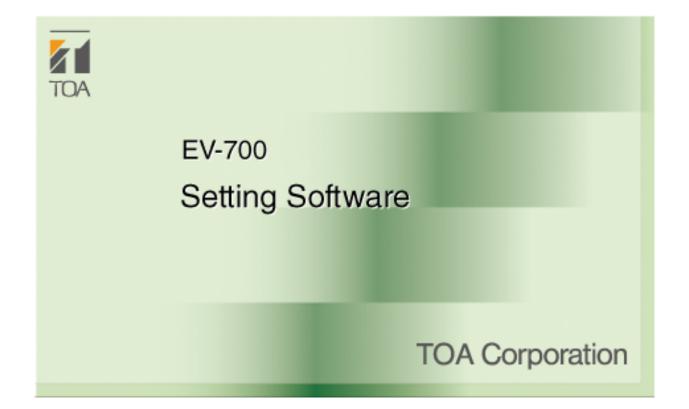


SETTING SOFTWARE INSTRUCTIONS

DIGITAL ANNOUNCER





Thank you for purchasing TOA's Digital Announcer. Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

TOA Corporation

TABLE OF CONTENTS

1. INTRODUCTION	6
1.1. General Description	6
1.1. Features	6
1.2. System Requirements	7
2. SOFTWARE HANDLING PRECAUTIONS	8
3. SOFTWARE SETUP	9
3.1. Installing the Software	9
3.2. File Configuration after Installation	10
3.3. Uninstalling the Software	11
3.4. Reinstalling the Software	11
4. MAKING A BACKUP COPY OF PRERECORDED	
4.1. Using the Windows Copy Function	11
4.2. Making Backup Copy Using the EV-700	

SIMPLE MODE

GENERAL DESCRIPTION OF SIMPLE MODE	
1. GENERAL DESCRIPTION	. 13
2. STARTING UP IN THE SIMPLE MODE	. 14
3. EASY-TO-UNDERSTAND GUIDE TO OPERATION	45
3.1. Alteration Example 1: Adding New Audio Sources to the Broadcast Contents3.2. Alteration Example 2: Replacing a Part of Broadcast Contents	
with Recorded New Audio Sources	17
4. MENU CONFIGURATION	. 18
4.1. Menu Items	. 18
4.2. Tool Buttons	19
CONNECTION 5. CONNECTING TO THE EV-700	. 20
SETTING	
6. EDITING BROADCAST CONTENTS	21
6.1. Workflow	
6.2. Acquiring Audio Data and Broadcast Contents	22
6.3. Editing Broadcast Contents	
6.4. Test Listening	42
6.5. Reflecting the Edited Contents to the EV-700	
OPERATION	

MONITORING	
8. CONFIRMING THE CURRENT BROADCASTING	
STATUS OF THE EV-700	49
FULL-FUNCTION MODE	
GENERAL DESCRIPTION OF FULL-FUNCTION MO	ODE
1. GENERAL DESCRIPTION	51
2. STARTING UP IN THE FULL-FUNCTION MODE	52
3. EASY-TO-UNDERSTAND GUIDE TO OPERATION	
IN FULL-FUNCTION MODE	
3.1. Example of the Project Change3.2. Alteration Example of Device Setting	
4. MENU CONFIGURATION	
4.1. Menu Items 4.2. Tool Buttons	
CONNECTION	
5. SETTING NETWORK INFORMATION	
5.1. Detecting the Connection Target EV-700	
5.2. Connecting to the EV-700	
5.3. Changing Network Information	63
GENERAL DESCRIPTION OF SETTINGS	
6. PHRASE AND PROGRAM	64
6.1. What is Phrase?	
6.2. What is Program?	64
7. WHAT IS A PROJECT?	
7.1. Files Comprising a Project	
7.2. File Configuration of the Memory Card	67
8. WHAT IS THE DEVICE SETTING?	68
9. EDIT WORKFLOW	70
9.1. Project Edit	
9.2. Editing the Device Setting	
PROJECT SETTING	
10.1 Creating a New Project	
10.1. Creating a New Project 10.2. Setting or Editing the Project Information	
10.3. Setting or Editing the Phrase	
10.4. Setting or Editing the Program	
10.5. Editing the Created Project	

11.	CONFIRMING THE PROGRAM PLAYBACK BUSY	
	SETTING	102

11.1. Program Playback Busy Setting Check Function	102
11.2. Operating	102

12. REFLECTING THE PROJECT SETTING TO THE EV-700 12.1. Reflecting to the EV-700 via LAN

12.2.	Saving to the Memory Card	108
12.3.	Checking the Program Playback Busy Setting When Reflecting the Project	109

DEVICE SETTING

13. EDITING THE DEVICE SETTING	110
13.1. Creating a New Device Setting File	110
13.2. Making the Broadcast Setting and System Setting	111
13.3. Making the Network Setting	113
13.4. Making the Control Setting	115
13.5. Editing the Created Device Setting File	117
14. REFLECTING THE DEVICE SETTING TO THE I 14.1. Reflecting to the EV-700 via LAN	
14.2. Saving to the Memory Card	

OPERATION

15. OPERATING THE EV-700 FROM A PC	122
15.1. Displaying the Device Operation Screen	122
15.2. Description of the Device Operation Screen	123
15.3. Confirming The Current Broadcasting Status Of The EV-700	125
15.4. Starting the Program Broadcast	126
15.5. Recording an Audio Source for use as the Phrase	127
15.6. Deleting the Phrase Audio Source	128
15.7. Starting the Emergency Playback Broadcast	129
15.8. Recording the Audio Source to be used for	
the Emergency Playback Broadcast	130
15.9. Deleting the Audio Source used for the Emergency Playback Broadcast	131
15.10. Starting the R.E.M. Playback	132
15.11. Stopping Broadcast and Recording	133
15.12. Setting the EV-700's Clock	134

MONITORING AND CHECK

16.	CONFIRMING THE EV-700 OPERATION STATE	135
	16.1. Displaying the Monitoring and Check Screen	135
	16.2. Description of the Monitoring and Check Screen	136
	16.3. Restarting the EV-700	138
	16.4. Returning the EV-700's Operation to That Using the Memory Card A	139
	16.5. Executing Failure Detection of the EV-700	140
	16.6. Confirming the Audio Sources Registered in the EV-700	141

OPERATION LOG

17.	CONFIRMING THE EV-700'S OPERATION LOG	142
	17.1. Reading the History File	142
	17.2. Description of the History Screen	144

MAINTENANCE

145
145
145
146
147
150
153

SUPPLEMENTARY

19. HISTORY CODE LIST	154
19.1. Operation History	154
19.2. Event	157

APPENDIX

1. ERROR LIST	160
1.1. Errors Related to the EV-700	160
1.2. Errors not Related to the EV-700	163
2. TROUBLESHOOTING	165

Notes

[•] Windows and Windows Vista are the registered trademarks of Microsoft Corporation in the United States and other countries.

[•] Regarding other company names and products, they are also trademarks of individual companies.

1. INTRODUCTION

1.1. General Description

The EV-700 Setting software is a software program used to perform creation and edit of EV-700's broadcast contents, reference and edit of the device's settings, control of playback and recording, status monitoring, and maintenance.

Such work can be performed online by connecting the EV-700 to the LAN.

Also, the broadcast contents and device's settings edited using this software can be saved into a folder on a PC or the memory card supplied with the EV-700.

This software provides 2 modes of user operation: Simple mode and Full-function mode, either of which a user can select according to his/her purpose and requirement.

1.1. Features

1.1.1. Simple mode and Full-function mode

This software provides 2 modes of user operation: Simple mode and Full-function mode.

The Simple mode is a user interface that allows a user not familiar with the EV-700 to operate it easily. As this mode is designed for non-expert users, only the limited functions are available.

If you are a software installer and also an operator for the Simple mode, read from "SOFTWARE HANDLING PRECAUTIONS" (p. 8) through "SIMPLE MODE" (p. 12). If you are an operator for the Simple mode, read p. 12, "SIMPLE MODE"

The Full-function mode includes all functions from edit of broadcast contents to device's maintenance and is intended for users who are familiar with the EV-700.

For users of the Full-function mode, read this manual except p. 12, "SIMPLE MODE" Operation explanation of the Full-function mode begins from p. 50, "FULL-FUNCTION MODE"

1.1.2. Functions enabled with the EV-700 Setting software

- · Edit of broadcast contents and their reflection to the EV-700
- EV-700 settings
 - · Reference and edit of the EV-700's settings can be made.
 - · Initialization of the EV-700 settings (returning the settings to the factory default) can be made.
- Control of the EV-700
- · Playback and recording can be made.
- · Following maintenance related to a memory card can be made.
 - Memory card copy Memory card comparison Deletion of memory card contents Memory card operation switching
- Operation check can be made.
 Device operation check
 Check of Audio files on a memory card
- Status confirmation of the EV-700
 - \cdot Busy and error statuses can be confirmed.
 - \cdot Operation history can be confirmed.

1.2. System Requirements

1.2.1. Recommended PC requirements

Hardware requirements	
CPU	Over 1 GHz or faster, 32-bit (x86) processor or 64-bit (x64) processor
Memory	1 GB RAM (32-bit) or 2 GB RAM (64-bit)
Display	1280 x 768 or higher resolution
Free Hard Disk Space	Over 10 MB (excluding space for audio source storage)
	Note: Free hard disk space is separately required for the copied audio sources.
Software requirements	
OS	Windows Vista Business (32-bit) with Service Pack 2
	Windows 7 Professional (32/64-bit)
	Windows 8 Pro (32/64-bit)
	Windows 8.1 Pro (32/64-bit)
Required Component	.NET Framework Ver. 4.5 needs to be installed.
	Note
	If .NET Framework Ver. 4.5 is not installed in the PC, you cannot start the EV-700
	Setting software.

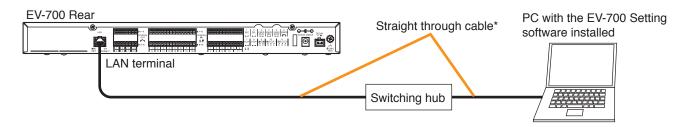
1.2.2. Connecting between the PC and the EV-700

Connect the EV-700's Network connection terminal to the PC via a switching hub. Use the straight-through cable for connection.

If the EV-700 has been connected to the network, connect the PC to the switching hub on the same local area network. For details, consult your network administrator of the facilities where the EV-700 is installed. **Note**

Two or more PCs with the EV-700 Setting software installed cannot simultaneously establish connection to a single EV-700.

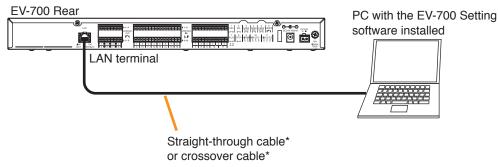
Also, only a single EV-700 can be connected from a PC with the EV-700 Setting software installed.



Тір

You can also connect the EV-700 directly to a PC. Either a straight-through cable or a crossover cable can be used for connection.

But direct connection between the EV-700 and a PC may not be possible depending on your PC settings. In such cases, connect them via a switching hub as shown above.



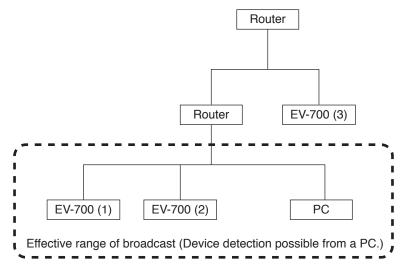
* UTP Category 5 cable fitted with RJ-45 connectors

1.2.3. Network

- Perform the network setting for the PC in advance following the instructions of the network administrator of the facilities where the EV-700 is installed.
- If incorrect setting has been performed, this may adversely affect other devices connected to the same network.
- The EV-700 that communicates with this software can be detected using the Device detection function. The Device detection function detects the EV-700 connected on the local area network.

A "Broadcast" communication method is used for detection.

Therefore, this detection function is available only within the effective range of broadcast. Broadcast will not reach beyond the router even within the local area network.



In the network configuration shown above, the EV-700 (3) cannot be detected if the device detection is executed from the PC.

For the effective range of broadcast, consult your network administrator of the facilities where the EV-700 is installed.

1.2.4. Audio file format

The table below shows the requirements of usable audio files.

File format	WAV
Encode	Linear PCM
Sampling frequency	32 kHz or 44.1 kHz (depending on the project settings)
	Note: Sampling frequency of prerecorded audio files is 44.1 kHz.
Sampling bit rate	16 bits
Stereo/Monaural	Monaural

Notes

- Either a file recorded at 44.1 kHz or one recorded at 32 kHz can be saved to the memory card.
- Audio file with a file name including 2-byte characters cannot be used.
- The EV-700 does not support WAV of Broadcast Wave Format (BWF).

2. SOFTWARE HANDLING PRECAUTIONS

- Prerecorded audio files on the memory card supplied with the EV-700 can only be used with the EV-700. Never use them with other products.
- Be sure to save a backup copy of the Prerecorded audio files to the PC or the optional memory card before using them. Prerecorded audio files cannot be restored once deleted. Their redistribution is fee-based.
- If the contents created or edited on this software are saved to the EV-700's accessory memory card or transferred to the EV-700 with a memory card inserted, the prerecorded audio files contained on the memory card may be lost.

To use the memory card supplied with the EV-700, it is recommended to back up the contents on the memory card to your PC or the optional memory card in advance. (See p. 11, "MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES.")

3. SOFTWARE SETUP

3.1. Installing the Software

- Step 1. Double-click the "Setup.exe."
 - The installer is activated.

Тір

If the screen shown below appears, .NET Framework Ver. 4.5 needs to be installed on your PC. Download it from the Microsoft website.



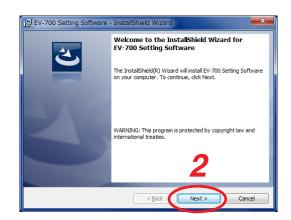
- Step 2. Click the Next button. The "License Agreement" window appears.
- Step 3. Read the Software End User License Agreement, then select "I accept the terms in the license agreement." Tips
 - The Software End User License Agreement can be printed if you click the Print button.
 - If you select "I do not accept the terms in the license agreement" and click the Cancel button, the installation will be terminated without completion.
- Step 4. Click the Next button. The "Destination Folder" screen appears.
- Step 5. If you wish to change the installation destination folder, select the desired folder.

To install into a different folder other than the folder displayed in "Destination Folder," click the Change button and select the folder.

- Step 6. Click the Next button.
 - The "Ready to Install the Program" screen appears. **Tip**

A "User Account Control" confirmation screen may appear depending on the Windows settings. In this case, click the Yes button.

💡 Use	r Account Control	
		to allow the following program from an olisher to make changes to this computer?
	Program name:	G:\Users\toakai80\AppData\Loca\\Downloaded Installations\{CD209CCB-A52E-49C9-9152-6\EV-700 Setting Software.msi
	Publisher: File origin:	Unknown Hard drive on this computer
💌 s	how <u>d</u> etails	<u>Y</u> es No
		Change when these notifications appear



😸 EV-700	Setting Software -	InstallShield	Wizard		
License	Agreement				
	read the following licens	e agreement car	efully		
	Software En	d Hear Li		aroomo	nt
	Software En	u User Li	cense A	greenie	in i
This Er	d User License /	Aareement	("the Aare	eement" he	erein) is a
lonal co	ontract concluded	I hotwoon u	eare (indi	viduale or i	aroune)
and TO	A Corporation (*	TOA" hereir	n) regardi	ng softwar	e made by
	nd associated pri				
herein).	ware and electro	nic docume	ents (colle	cuvely the	Sollware
-			3		Drint
	t the terms in the license		U	Λ	Print
	accept the terms in the	license agreeme	int	-	
InstallShield					
		<	Back	Next >	Cancel
🚽 EV-700	Setting Software - :	InstallShield \	Nizard		 >
	ion Folder				
Destinue	ion rolaci	or dide Channe	to install to	different fold	
CIICK NE	xt to install to this folder	, or click change	to install to a	a unterent folde	
~	Install EV-700 Setting	Software to:			
	C:¥Program Files¥TO		/-700 Setting	Software¥	Change
					5
					5
					5
					5
					5
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				6	5
				6	5
installShield -				6	5
nstallShield -]>	Back	6 Next >	5
nstallShield -]>]	3adk	6 Next >	5 Cancel
) Setting Software -			6 Next >	5
👸 EV-700		InstallShield		6 Next >	
🛃 EV-700 Ready t	o Install the Progran	InstallShield		6 Next >	
🛃 EV-700 Ready t		InstallShield		6 Next >	
BV-700 Ready to The wiz	o Install the Progran ard is ready to begin ins	InstallShield 1 stallation.	Wizard		2
EV-700 Ready t The wiz	o Install the Progran	InstallShield 1 stallation.	Wizard		2
EV-700 Ready to The wiz	o Install the Program ard is ready to begin ins want to review or chang	InstallShield 1 stallation.	Wizard		2
EV-700 Ready to The wiz	o Install the Program ard is ready to begin ins want to review or chang wizard. Settings:	InstallShield 1 stallation.	Wizard		2
EV-700 Ready t The wiz If you v exit the Current Setup	o Install the Program ard is ready to begin ins want to review or chang wizard. Settings:	InstallShield 1 stallation.	Wizard		2
EV-700 Ready t The wiz If you v exit the Current Setup Ty	o Install the Program ard is ready to begin ins want to review or chang wizard. Settings: Type: pical	InstallShield 1 stallation.	Wizard		2
EV-700 Ready t The wiz If you v exit the Current Setup Ty Destin	o Install the Program ard is ready to begin ins want to review or chang wizard. Settings: Type: pical ation Folder:	InstallShield tallation.	Wizard	ings, dick Back.	2
EV-700 Ready t The wiz If you u exit the Current Setup Ty Destin C:3	o Install the Program and is ready to begin ins want to review or chang wizard. Settings: Type: pical ation Folder: 4Program Files¥TOA Cor	InstallShield tallation.	Wizard	ings, dick Back.	2
EV-700 Ready t The wiz If you v exit the Current Setup Ty Destin C: ³ User Ir	o Install the Program ard is ready to begin ins want to review or chang ward. Settings: Type: bical ation Folder: #Program Files¥TOA Cor iformation:	InstallShield tallation.	Wizard	ings, dick Back.	2
EV-700 Ready to The wiz If you v exit the Current Setup ⁻ Tyy Destin C; ² User Ir Na	o Install the Program and is ready to begin ins want to review or chang wizard. Settings: Type: sical ation Folder: (Program Files\FTOA Con- fiormation: me: TOA Corporation	InstallShield tallation.	Wizard	ings, dick Back.	2
EV-700 Ready to The wiz If you v exit the Current Setup ⁻ Tyy Destin C; ² User Ir Na	o Install the Program ard is ready to begin ins want to review or chang ward. Settings: Type: bical ation Folder: #Program Files¥TOA Cor iformation:	InstallShield tallation.	Wizard	ings, dick Back.	2
EV-700 Ready to The wiz If you v exit the Current Setup ⁻ Tyy Destin C; ² User Ir Na	o Install the Program and is ready to begin ins want to review or chang wizard. Settings: Type: pical ation Folder: #Program Files#TOA Cor- iformation: me: TOA Corporation mpany:	InstallShield tallation.	Wizard	ings, dick Back.	2
EV-700 Ready to The wize If you u exit the Current Setup ⁷ Ty Destin C; ² User Ir Na Co	o Install the Program and is ready to begin ins want to review or chang wizard. Settings: Type: pical ation Folder: #Program Files#TOA Cor- iformation: me: TOA Corporation mpany:	InstallShield	Wizard	ings, dick Back.	2

Step 7. Click the Install button.

Installation into the selected folder starts. The "Installation Wizard Completed" screen will appear when the installation is successfully completed.



Step 8. Click the Finish button.

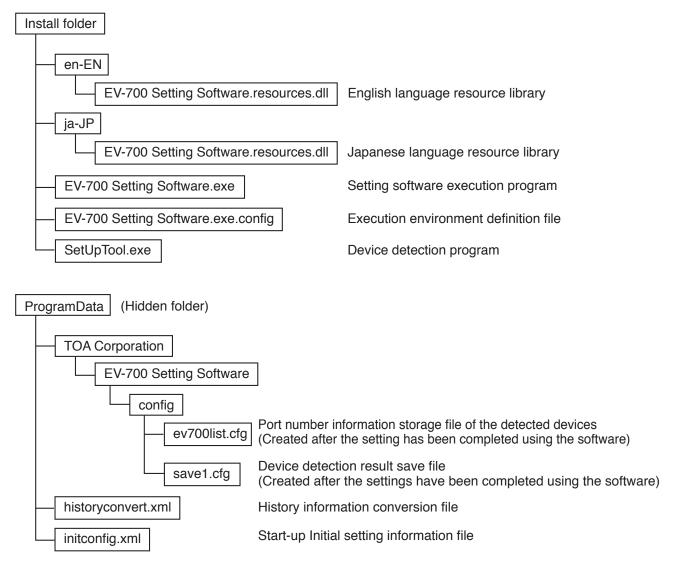
3.2. File Configuration after Installation

The EV-700 Setting software is to be installed in "C:/Program Files/TOA Corporation/EV-700 Setting Software" by default.

The hierarchy chart below shows the Install folder configuration.

But note that the "Port number information storage file of the detected devices" and the "Device detection result save file" are created after the settings have been completed using the software. **Note**

Never change the folder configuration and file names in the Install folder.



3.3. Uninstalling the Software

Select "Control panel \rightarrow Programs and functions" from the start menu of the PC to uninstall the software. As the files stored in the Program Data remain, delete them if not needed.

3.4. Reinstalling the Software

If you wish to reinstall the software, uninstall the software first, then reinstall it.

4. MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES

Be sure to save a backup copy of Prerecorded audio files before using them. Prerecorded audio files cannot be restored once deleted. Their redistribution is fee-based.

4.1. Using the Windows Copy Function

Step 1. Insert the memory card supplied with the EV-700 into a PC.

- Step 2. Use the Windows explorer to copy the contents of the memory card.
 - Note

Make a backup copy of all files and folders on the memory card. Also, ensure that the file and folder configurations on the memory card are identical to those at the copy destination.

4.2. Making Backup Copy Using the EV-700

Backup copy can be made at the EV-700.

For details on how to make a copy, read the installation manual supplied with the EV-700.

Note

To make a backup copy, prepare the optional memory card.

SIMPLE MODE

EV-700 Setting Software File Tool Help Image: Setting Software Broadcast content No. Broadcast name	Playback order	 Offline Audio source 	Settine Operation, monitoring
P001 Program 1 P002 Program 2	Chaltime 000001	00002 the train will be arriving00. 00003 at track. No.3 00: 00004 at track. No.5 00: 00005 00: 00: 00006 00: 00: 00006 00: 00: 00007 00: 00: 00008 00: 00: 00010 00: 00: 0012 Silent interval 00:	00:03
	Broadcast volume level $\frac{8}{1}$ (0~10)	Edited content save	ncel

1. GENERAL DESCRIPTION

The Simple mode allows non-expert users to operate the EV-700 easily. Since the usable functions are limited to broadcasts from the EV-700, EV-700's current operation status confirmation, and edit of broadcast contents, even users not familiar with the EV-700 can easily perform operations.

In this Simple mode, you can perform operations from Editing the broadcast contents using a PC," "Transferring to the EV-700" to "Playing according to the edited contents."

[Functions enabled with the Simple mode]

• Editing the Broadcast Contents (See p. 21.)

A function that allows you to read out the information about the registered broadcast contents from the EV-700 via a network or using the memory card, and to edit these contents.

You cannot create a new broadcast content.

The edited contents can be transferred to the EV-700 via a network, or read into the EV-700 after being saved to the memory card.

Broadcasting from the EV-700 (See p. 48.)

You can play the registered broadcast by designating it to the EV-700.

Confirming the Current Operation Status of the EV-700 (See p. 49.)

You can confirm the current operation mode and the broadcast status of the EV-700. Broadcast contents being broadcast can also be confirmed.

SIMPLE MODE General description of simple mode

2. STARTING UP IN THE SIMPLE MODE

Double-click the "EV-700 Setting Software Sim..." shortcut icon (figure at right) of the EV-700 Setting software created on the desktop when the software has been installed. Alternatively, select "All programs \rightarrow TOA Corporation \rightarrow EV-700 Setting Software \rightarrow EV-700 Setting Software is activated in the Simple mode" from the start menu, then the EV-700 Setting software is activated in the Simple mode.



EV-700 S		vare						X
File To	ol Help							
						Offline	Setting	Operation, monitoring
	Broadca	st content						
	No.	Broadcast name	<u>^</u>					
	<u> </u>							
	<u> </u>		- 1					
	<u> </u>		*					
					Edited content save	Cancel		

Note

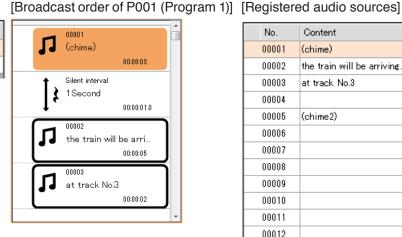
If .NET Framework Ver. 4.5 is not installed in the PC, you cannot start the EV-700 Setting software.

3. EASY-TO-UNDERSTAND GUIDE TO OPERATION IN SIMPLE MODE

Perform editing work on the broadcast contents set as shown below.

[Broadcast contents]

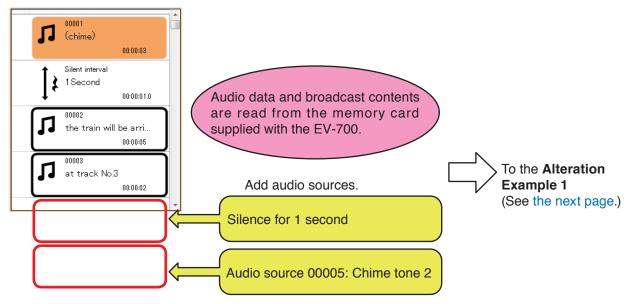
No.	Broadcast name
P001	Program1
P002	Program2



No.	Content	Time
00001	(chime)	00:00:03
00002	the train will be arriving	00:00:05
00003	at track No.3	00:00:02
00004		
00005	(chime2)	00:00:03
00006		
00007		
00008		
00009		
00010		
00011		
00012		

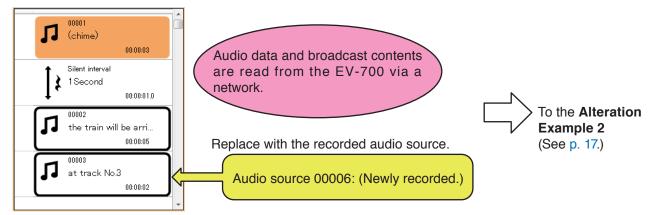
When wishing to add new audio sources to the broadcast contents

[Broadcast order of P001 (Program 1)]



When wishing to record new audio sources and alter a part of broadcast contents

[Broadcast order of P001 (Program 1)]



3.1. Alteration Example 1: Adding New Audio Sources to the Broadcast Contents

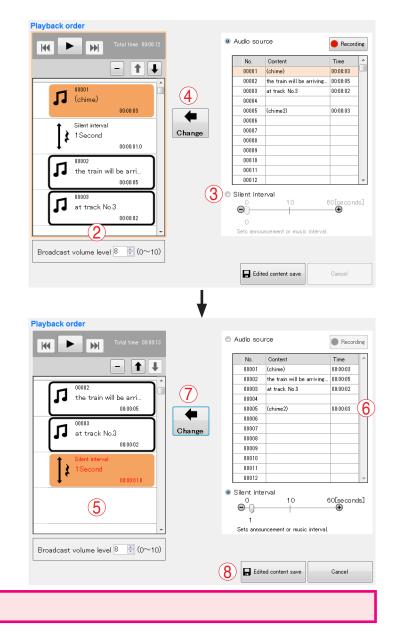
Step 1. Read audio data and broadcast contents.

Read the project that is used at the EV-700 from the memory card supplied with the EV-700. (See p. 23.)

Step 2. Add an audio source.

- (1) Select the broadcast to be changed (P001) from the Broadcast content list displayed on the left of the screen.
- (2) Click on the 5th step (blank) of "Playback order" displayed on the center of the screen.
- (3) Select "Silent Interval" displayed on the right of the screen, then set interval to 1.0 (sec.) by moving the slide bar.
- (4) Click the Change button.
- (5) Click on the 6th step (blank) of "Playback order" displayed on the center of the screen.
- (6) Select "Audio source" displayed on the right of the screen, then select an audio source to be changed (00005: Chime tone 2).
- (7) Click the Change button.
- (8) Click the Edited content save button.

	No.	Broadcast name
	P001	Program1
<u> </u>	P002	Program2



Step 3. Reflect the edited contents.

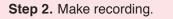
Broadcast is made with the altered contents by inserting the memory card into the EV-700. (See p. 47.)

Broadcast name

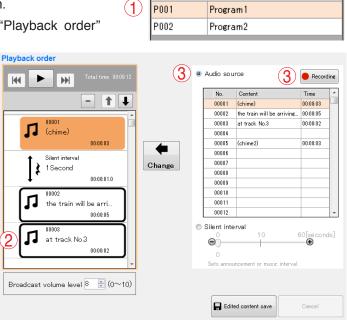
3.2. Alteration Example 2: Replacing a Part of Broadcast Contents with Recorded New Audio Sources

Step 1. Read audio data and broadcast contents.

Read audio data and broadcast contents from the EV-700 via a network. Acquire audio data and broadcast contents by connecting a PC to the EV-700. (See p. 20, "CONNECTING TO THE EV-700." and p. 22, "Acquiring via LAN.")



- Select the broadcast to be altered (P001) from the "Broadcast content list" displayed on the left of the screen.
- (2) Click the 4th step (00003: track No. 3) of "Playback order" displayed on the center of the screen.
- (3) Click the Audio source button, then click the Recording button, both located on the right of the screen.
 Hereafter, follow the procedure of the recording operation on p. 37.



No.

Step 3. Replace an audio source.

- (1) Select the recorded audio source (00004: track No. 5).
- (2) Click the Change button.
- (3) Click the Edited content save button.

					No.	Content	Time
		₽I			00001	(chime)	00:00:03
_		-			00002	the train will be arriving	00:00:05
[–	00001		\bigcirc		00003	at track No.3	00:00:02
]]	(chime)				00004	at track No.5	00:00:02
L	00:00:03	J			00005	(chime2)	00:00:03
+	Silent interval		-		00006		
- I a	1 Second		Change		00007		
(00:00:01.0				00008		
÷					00009		
1	00002				00010		
]]	the train will be arri				00011		
	00:00:05	J			00012		
IJ	00003 at track No.3 00:00:02			0	Silent inte		60[se.cor — 🕀
	t volume level 8 📑 (0~						

Step 4. Reflect the edited contents.

Reflect the edited contents to the EV-700 via a network. (See p. 44, "Reflecting the Edited Contents to the EV-700.")

Distant sets and

4. MENU CONFIGURATION

4.1. Menu Items

4.1.1. File

Open	
→ Project:	Opens the saved audio data and broadcast contents.
Save:	Overwrites the existing audio data and broadcast contents with the new ones.
Save in a designated folder: Download from device	Saves the audio data and broadcast contents into other folder.
→ Project:	Acquires the audio data and broadcast contents from the connected EV-700 and displays the setting contents on a PC screen using the EV-700 Setting software.
Upload to device:	Transfers the audio data and broadcast contents being edited with the EV- 700 Setting software to the connected EV-700. Tip
	Use this function when swapping all audio data and broadcast contents to be used for the EV-700. Note
	After deleting all data on the EV-700's memory card, transfer all audio data and broadcast contents. Make a backup copy of the contents on the memory card, if necessary. (See p. 11, "MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES.")
Difference data upload to device:	Transfers only the altered file(s) of audio data and broadcast contents being edited with the EV-700 Setting software to the connected EV-700. Tip
	When you have added audio sources to the audio data and broadcast contents used for the EV-700 or when you have altered a part of the broadcast contents, use this function to reflect only the altered contents to the EV-700. Execution time for this function is less than that for "Upload to device." Note
	Use this "Difference data upload to device" only when you have edited the same project as the one used for the EV-700. Performing the Difference data upload using data different from that used for
	the EV-700 may cause an EV-700's data error, possibly resulting in operation error.
Exit:	Exits the EV-700 Setting software.

4.1.2. Tool

 Connected device selection:
 → (Connected device list):
 Selects the EV-700 to be connected.

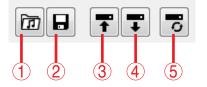
 → (Connected device list):
 As the EV-700 units that have been detected using the Device detection tool are listed, select the EV-700 to connect to.

 Offline:
 Active during connection to the EV-700. When selected, the software disconnects the communication with the EV-700, making this function inactive.

4.1.3. Help

Version information:

Displays the EV-700 Setting software version number.



1. Opens project file

Opens the saved audio data and broadcast contents.

This action is the same as selecting "File \rightarrow Open \rightarrow Project" from the menu.

2. Save

Overwrites the existing audio data and broadcast contents with the new ones.

This action is the same as selecting "File \rightarrow Save" from the menu.

3. Upload to device

Transfers the audio data and broadcast contents being edited with the EV-700 Setting software to the connected EV-700.

This action is the same as selecting "File \rightarrow Upload to device" from the menu.

Тір

Use this function when swapping all audio data and broadcast contents to be used for the EV-700. **Note**

After deleting all data on the EV-700's memory card, transfer all audio data and broadcast contents. Make a backup copy of the contents on the memory card, if necessary. (See p. 11, " MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES.")

4. Download form device

Acquires the audio data and broadcast contents from the connected EV-700 and displays the setting contents on a PC screen using the EV-700 Setting software.

This action is the same as selecting "File \rightarrow Download form device \rightarrow Project" from the menu.

5. Difference data upload to device

Transfers only the altered file(s) of audio data and broadcast contents being edited with the EV-700 Setting software to the connected EV-700.

This action is the same as selecting "File \rightarrow Difference data upload to device" from the menu. Tip

When you have added audio sources to the audio data and broadcast contents used for the EV-700 or altered a part of the broadcast contents, use this function to reflect only the altered contents to the EV-700.

Execution time for this function is less than that for "Upload to device."

Note

Use this "Difference data upload to device" only when you have edited the same project as the one used for the EV-700.

Performing the Difference data upload using data different from that used for the EV-700 may cause an EV-700's data error, possibly resulting in operation error.

5. CONNECTING TO THE EV-700

Place the EV-700 in an online state following the procedure described below in order to acquire the audio data or have the EV-700 perform operations like playback in communication with the EV-700 via a network.

Note

To connect to the EV-700, network information such as IP address set to the EV-700 needs to be preset first. Make the settings in the Full-function mode. (See p. 60, "MAKING NETWORK SETTING.")

Step 1. Select "Tool → Connected device selection
→ (Device name)" from the menu.
As the connected device list appears under the Device name, select the corresponding device name.

EV EV-70	00 Sett	ing Software			
File	Tool	Help		_	
	C	connected device selection	•	Samp	leProject
Ē	C)ffline			
			С	onnecte	d device list

Tip

Consult a person in charge of the equipment maintenance about which device name in the connected device list corresponds to which EV-700 unit.

The Authentication screen appears.

EV EV-700 Setting Software		– – X
File Tool Help		
Broadcast content	Offline	Setting Operation, monitoring
No. Broadcast name	Enter user name and password. User name Password OK Cancel	
	Edited content save]

Step 2. Enter the user name and password, then click the OK button. When the authentication is completed successfully, the EV-700 becomes online.

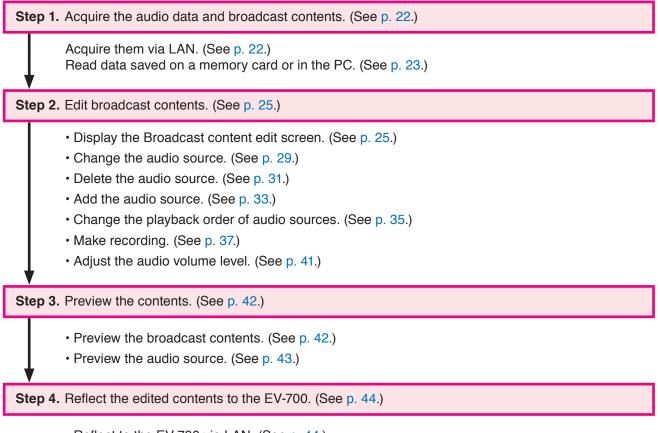
> Shown below is the initial setting. User name: EV700 Password: guest



6. EDITING BROADCAST CONTENTS

6.1. Workflow

In the Simple mode, perform edit of broadcast contents following the steps below.



- Reflect to the EV-700 via LAN. (See p. 44.)
- Save to the memory card. (See p. 47.)

6.2. Acquiring Audio Data and Broadcast Contents

6.2.1. Acquiring via LAN

Download the audio data and broadcast contents from the EV-700 via LAN.

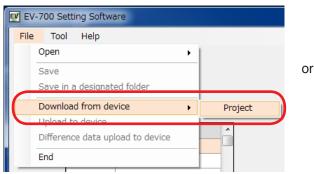
Connect the EV-700 to a PC online in advance. (See p. 20, "CONNECTING TO THE EV-700.")

It takes about 8 minutes to download all audio data and broadcast contents (about 100 MB) contained on the supplied memory card. It may take longer time depending on the network environments.

Step 1. Click the Setting button located at the upper right corner of the Initial screen displayed after the EV-700 Setting software has started. The setting screen appears.



Step 2. Select "File → Download from device → Project" from the menu or click the "Download from device" tool button icon.





The "Browse for folder" screen appears.



ownloads project file. Destination to save downloaded file D:\My documents\Downloads

Cancel

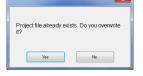
Step 3. Select a folder of download destination, then click the OK button. Download starts.

Note

If a file to which broadcast contents have been set exists at the download destination, the Save confirmation screen appears before download starts.

Click the Yes button to overwrite the file, otherwise click the No button. If the No button is selected, the download is aborted.

Take care that selecting the Yes button causes the existing file to be overwritten even if the downloaded file is invalid.



The Download completed screen appears when the download is successfully completed.



Step 4. Click the OK button.

Broadcast contents of the downloaded project appear in the Broadcast content list on the setting screen.

This screen is called Broadcast content screen.

[Broadcast content screen]

File Tool Help	
Image: Setting Operation Image: Setting Operation Image: Setting Operation	in, ng
Broadcast content	
No. Broadcast name	
P001 Program1 P002 Program2	
Edited contert save	

6.2.2. Reading Data saved on the Memory Card or in the PC

Note

Make sure the data saved in the PC is identical to the one being used for the EV-700 before reading the data saved in the PC. Consult a person in charge of the equipment maintenance if the data being used for the EV-700 is unknown.

Uploading to the EV-700 or performing recording operation using the data different from the one being used for the EV-700 causes EV-700's data error, resulting in equipment malfunction.

Step 1. When reading from the memory card, remove the memory card from the EV-700 and insert it into a PC.

Step 2. Click the Setting button located at the upper right corner of the Initial screen displayed after the EV-700 Setting software has started.

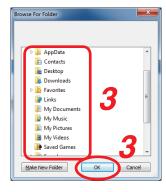
The setting screen appears.



Step 3. Select "File \rightarrow Open \rightarrow Project" from the menu or click "Open" tool button icon.



The "Browse for folder" screen appears.



Step 4. Select the folder to read, then click the OK button.Broadcast contents of the selected project appear on the setting screen.This screen is called Broadcast content screen.

[Broadcast content screen]

EV-700 Setting Software					_ _ x
File Tool Help					
			Offline	Setting	Operation, monitoring
Broadcast content					
Broadcast content No. Broadcast name P001 Program 1 P002 Program 2					
P001 Program1 P002 Program2	_				
		Edited content save	Cancel		

6.3. Editing Broadcast Contents

This chapter describes the method to perform change, deletion, addition, broadcast order change, recording, and volume level adjustment of audio sources to broadcast.

6.3.1. Displaying the broadcast content edit screen

Step 1. Click on the broadcast number or broadcast name to be changed in the Broadcast content list on the Broadcast content screen.

EV EV-700 Setting Software		
File Tool Help		
	Offline	Setting Operation, monitoring
Broadcast content		
No. Broadcast name P001 Program 1 P002 Program 2		
		_
Edited content	Save Cancel	

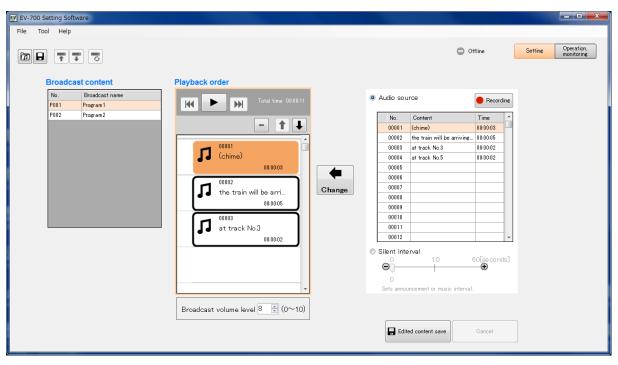
Playback order list (setting content) of the selected broadcast appears on the center of the screen.

EV EV-700 Setting Software		
	Offline	Setting Operation, monitoring
Broadcast content Playback order No. Broadcast name P001 Program1 P002 Program2 Image: Strate str	tent save	

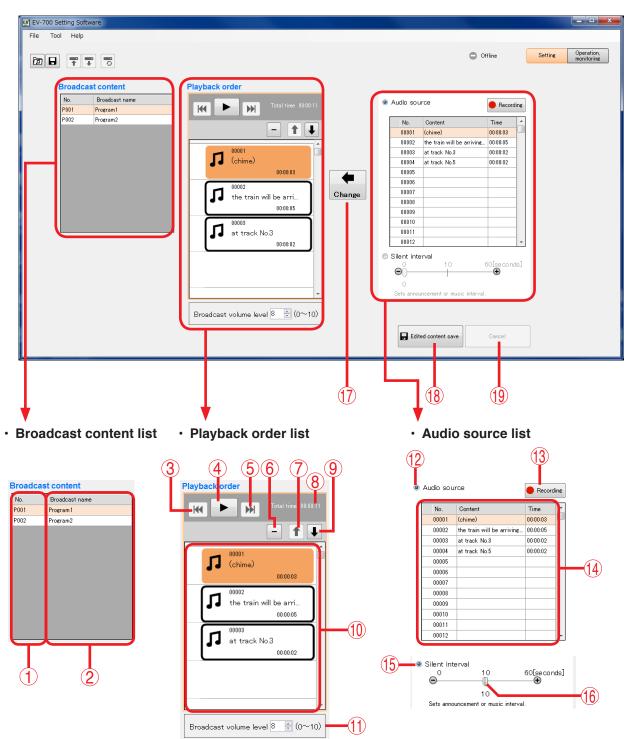
Step 2. Click the audio source to be changed or blank space in the Playback order list.

Audio source list appears on the right of the screen. This screen is called "Broadcast content screen."

[Broadcast content screen]



[Broadcast content edit screen description]



1. Broadcast number (No.)

Displays broadcast numbers.

2. Broadcast name

Displays broadcast names.

3. Fast reverse button

This button is enabled during broadcast playback. If you click this button during playback, the audio source during playback is played from its beginning. But if you click this button within 2 seconds after the 2nd and subsequent audio source has been played, playback will be made from the beginning of the previously played audio source.

4. Play/Stop button

The Play button changes to the Stop button during playback. If you click the Stop button, playback stops. Playback in progress mark appears at the left side of the audio source being played.

5. Fast forward button

This button is enabled during broadcast playback. If you click this button during playback, the audio source of the next order is played from its beginning. But if you click this button while the audio source of the last order is played, the playback stops.

6. Delete button

Deletes the selected audio source item or silent item from the list.

7. List order up button

Replaces the selected audio source item or silent item with the previous item. But the list order remains unchanged when the first item is selected.

8. Playback total time display

Displays the broadcast total time.

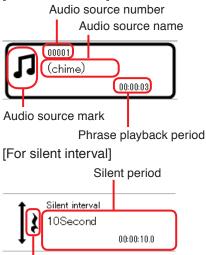
9. List order down button

Replaces the selected audio source item or silent item with its next item. But the list order remains unchanged when the last item is selected.

10. Broadcast audio source playback order list

Information about the selected broadcast audio source is displayed in order of playback.





Silent mark

11. Broadcast volume level

Sets the broadcast volume level in the range of 0 to 10. It is not possible to set the volume levels of individual audio sources.

12. Audio source selection button

When selected, operation of the Audio source selection list (14) becomes valid.

13. Record button

Click this button when recording audio sources. [Maximum recordable time]

-	-		
Sampling	Recording time limit		
frequency setting	Whole	Single audio source	
44.1 kHz	About 3 hours	2 hours	
32 kHz	About 4 hours	2110015	

Note

Recording stops if the recording time of a single audio source exceeds 2 hours or the memory card becomes full.

14. Audio source selection list

Displays the audio source information registered in project.

When an audio source is selected, the Playback button appears on the left of the Audio source No., enabling preview using a PC.



15. Silent interval selection button

When selected, operation of the Silent interval becomes enabled.

16. Silent interval setting switch

Set the Silent interval period by moving the slide bar.

Setting range: 0 to 60 seconds (settable 0 to 10 seconds in 0.1-second units and 10 to 60 seconds in 1-second units)

17. Change button

Replaces the selected audio source in the Broadcast audio source playback order list (10) with the selected Audio file in the Audio source selection list (14) or the silent interval set by the Silent interval setting switch (16).

In the similar manner, an audio source or a silent interval can be added by selecting blank step in the Broadcast audio source playback order list.

18. Edited content save button

Saves the edited content, then closes the Broadcast content edit screen.

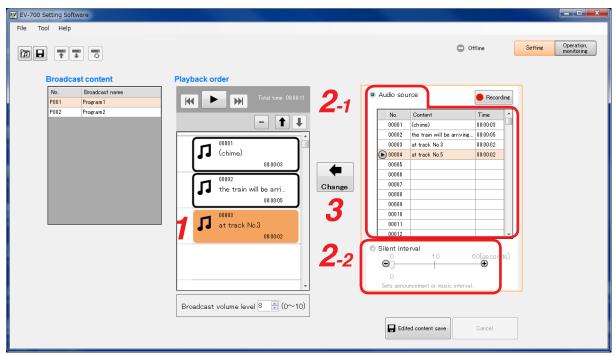
19. Cancel button

Cancels the edit state, then closes the Broadcast content edit screen.

6.3.2. Changing audio sources

To change the audio source, perform the following operations on the Broadcast content edit screen. (See p. 26, "Audio source list appears on the right of the screen")





Step 2. Set the audio source or silent interval to be newly used.

2-1. When setting the audio source
 Select the Audio source selection button, then click on the audio source to be newly used in the Audio source selection list.
 Tip

You can preview the audio source in the Audio source selection list using the PC. (See p. 43.)

- **2-2.** When setting the silent interval Select the Silent interval button, then set the Silent interval period by moving the slide bar.
- Step 3. Click the Change button.

The new audio source or silent interval appears in the Playback order list.

EV EV-700 Setting Software			
File Tool Help	Playback order	O off	line Settine Operation monitoring
No. Broadcast name P001 Program 1 P002 Program 2	Image: Section of the section of th	00001 (chime) 00002 the train will be arriving 00003 at track. No.3	Recordine Time 000003 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 0002 00002 00002 00002
	Broadcast volume level 8 = (0~10)	Silent interval O Sets announcement or music interval.	Cancel

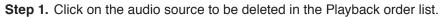
Step 4. Click the Edited content save button. A confirmation dialog appears.

EV EV-700 Setting Software		_ _ ×
File Tool Help		
	C Offline Setting	Operation, monitoring
Broadcast content	Playback order	
No. Broadcast name P001 Program 1	Contact time 000011 OR Audio source Recording	
P002 Program2	No. Content Time 000101 (chime) 060003 0012 the train will be arriving. 00002 003 att track No.5 060002 004 att track No.5 060002 005 007 008 007 008 009 010 010 010	
	000002 00012 Image: Silent interval Image: Silent interval Image: Silent interval Image: Silent interval	
	Broadcast volume level 8 (0~10)	

Step 5. Click the Yes button.

6.3.3. Deleting audio sources

To delete the audio source, perform the following operations on the Broadcast content edit screen. (See p. 25, "Displaying the broadcast content edit screen.")



EV-700 Setting Software			
File Tool Help	Playback order	0	ffline Setting Operation, monitoring
No. Broadcast name P001 Program 1 P002 Program 2		Audio source No. Content O0001 (chime) 00002 the train will be arriving. 00003 at track No.3 00004 at track No.5 00006 00006 00006	Recordine Time 000003 000002 000002 000002
1	Change 000005 000003 at track No.3 0000002	00008 00009 00010 00011 00012	60[se conds]
	▼ Broadcast volume level 8 (0~10)	Sets announcement or music interva	Cancel

Step 2. Click the Delete button.

A confirmation dialog appears.

EV-700 Setting Software File Tool Help Broadcast content	Playback order	• •	ffline Settine Operation, monitorine
No. Broadcast content P001 Program P002 Program2	Total time 000011	Audio source No. Content 00001 (chime) the train will be arriving. 000 the train will be arriving. 000 at track No.3 004 at track No.5 005 007 008 009 010 0012 Silent interval Outle Silent interval Edited content save	000002 000002 000002 000002 000002 000000

Step 3. Click the Yes button. The selected audio source is deleted.

EV-700 Setting Software				
File Tool Help				
			Offline	Setting Operation, monitoring
Broadcast content	Playback order			
No. Broadcast name P001 Program 1	Total time 00:00:09	Audio source	Recording	
P002 Program2		No. Content	Time	
		00001 (chime)	00:00:03	
	00001	00002 the train will be arr 00003 at track No.3	riving 00:00:05 00:00:02	
	(chime)	00003 at track No.5	00:00:02	
	00:00:03	00005		
	00002	00006		
	the train will be arri Change	00007		
	20.00.05	00008		
		00010		
		00011		
		00012	-	
		Silent interval		
		Θ 10	60[se co nds] 	
		0	0	
		Sets announcement or music in	iterval.	
	Broadcast volume level 8 🚔 (0~10)			
		Edited content save	Cancel	

Step 4. Click the Edit content save button. A confirmation dialog appears.

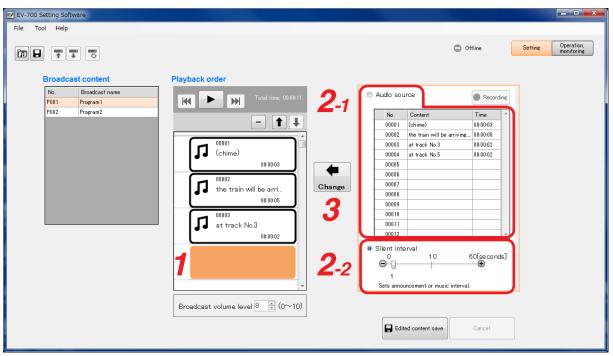
EV EV-700 Setting Software File Tool Help		0	Offline	Coperation, monitoring
Image: Content No. Broadcast name P001 Program1 P002 Program2	Playback order	Audio source No. Content 00001 (chime) U02 the train will be arriving. 003 at track No.3 004 at track No.5 005 007 008 009 010 011 0012 Silent interval	Recordine Time 000003 000005 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 0000002 0000002 0000000 0000000 0000000 000000	monitoring
	Broadcast volume level 8 🚊 (0~10)	Edited content save	Cancel	

Step 5. Click the Yes button.

6.3.4. Adding audio sources

To add an audio source, perform the following operations on the Broadcast content edit screen. (See p. 25, "Displaying the broadcast content edit screen.")





Step 2. Set the audio source or silent interval to be newly used.

2-1. When setting the audio source

Select the Setting button, then click on the audio source to be newly used in the Audio source selection list.

Тір

You can preview the audio source in the Audio source selection list using the PC. (See p. 43.)

- **2-2.** When setting the silent interval Select the Silent interval button, then set the Silent interval period by moving the slide bar.
- Step 3. Click the Change button.

The new audio source or silent interval is added to the Playback order list.

EV-700 Setting Software			
File Tool Help		O Offline	Setting Operation, monitoring
Broadcast content No. Broadcast name P001 Program P002 Program2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2 Pogram2	Total time: 00:00:12 00001 (chime) 00:00:03 00:00:03 00:00:03 00:00:03 00:00:03 00:00:03 00:00:03 at track No.3 00:00:02	Audio source Recc No. Content Time 00001 (chime) 000003 00002 the train will be arriving. 000002 00003 at track No.3 000002 00006 00006 000002 00006 00006 000002 00006 00000 00000 00008 00001 00001 00010 00010 00010 00011 00012 00000 00012 00006 00000 00010 00010 00000 00011 00012 00000 00012 00000 00000 1 60[Secco 1 Sets announcement or music interval Cancel	

Step 4. Click the Edited content save button. A confirmation dialog appears.

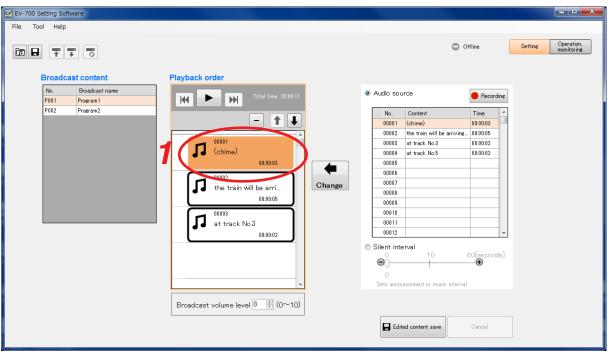
EV EV-700 Setting Software		
File Tool Help		
	Offline Setting	Operation, monitoring
Broadcast content	Playback order	
No. Broadcast name P001 Program1	Total time 0800.12 Audio source Recording	
P002 Program2	No Content Time 00001 (chime) 000003 002 fe train will be arriving. 000000 004 at track No.3 0000002 005 006 007 006 000 001 007 008 000002 008 0010 0010 000002 0010 0010 000002 0010 0010 000002 0010 000002 000002 000002 00010 000002 000002 00010 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 000002 0000010 000002 000002 0 1 Sets amouncement or music interval.	
	4 Edited content save Cancel	

Step 5. Click the Yes button.

6.3.5. Changing the playback order of the audio sources

To change the playback order, perform operations described below on the Broadcast content edit screen. (See p. 25, "Displaying the broadcast content edit screen.")

Step 1. Click on the audio source or silent interval of which playback order you wish to change in the Playback order list.



Step 2. Click the List order up or List order down button some times until the desired playback order is set.

EV EV-700 Setting Software			
File Tool Help			
Broadcast content	Playback order	Offline	Setting Operation, monitoring
No. Broadcast name P001 Program 1 P002 Program 2	Image: state of the state in the state of the state in the	Audio source No. Content Time 00001 (chime) 00000 00002 the train will be arrive 00000 00003 at track No.5 00000 00006 00006 00007 00007 00008 00007 00001 00011 00012 Silent interval 0 Sets announcement or music interval. Edited content save Cance	5 12 12 12 12 12 12 12 12 12 12 12 12 12

Step 3. Click the Edited content save button. A confirmation dialog appears.

EV EV-700 Setting Software			_ D X
File Tool Help			
	Dividentik ander	Offline	Setting Operation, monitoring
Broadcast content	Playback order	No. Content Tim 00011 (chime) 000 002 the train will be arriving 000 003 at track No.3 000 005 005 005 006 006 007 008 009 010 010 010 010 011 0012 0012 0012	003 005 002 002 002 002 002 002

Step 4. Click the Yes button.

6.3.6. Make recording

To make recording, connect a microphone to the EV-700, then perform operations described below on the Broadcast content edit screen. (See p. 25, "Displaying the broadcast content edit screen.") Connect the EV-700 to a PC online in advance. (See p. 20, "CONNECTING TO THE EV-700.") The table below shows the maximum recordable time.

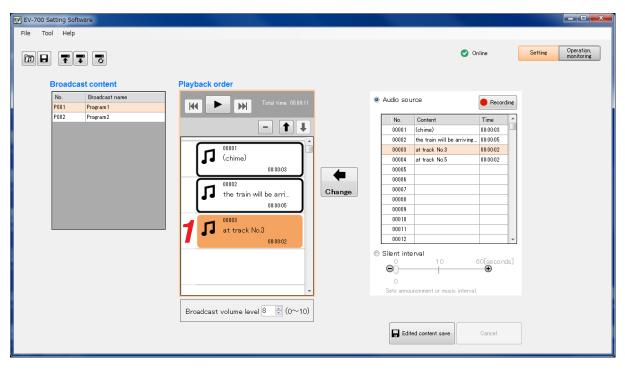
Sampling frequency setting	Recording time limit		
	Whole Single audio sour		
44.1 kHz	About 3 hours	2 hours	
32 kHz	About 4 hours	2 110015	

Note

Recording is made at the EV-700. Playback cannot be started at the EV-700 during recording.

Step 1. Click on the audio source you wish to replace with the audio source to be recorded or silent interval in the Playback order list.

To add a newly recorded audio source, click the blank step of the last line in the Playback order list.



Step 2. Click the Recording button. A blank column in the Audio source list is selected automatically.

EV-700 Setting Software File Tool Help	
	Online Operation, monitoring
P001 Program1 P002 Program2	Image: Content imag

A confirmation dialog appears.

EV EV-700 S	etting Softwa	are					— — X
File To	ol Help						
D B	ŢŢ				0	Dnline	Setting Operation, monitoring
	Broadcas	t content	Playback order				
	No. P001	Broadcast name Program1	Total time 00:00:11	Audio	source	e Recording	
		Program2		No.	Content	Time ^	1
		-	- + +	000		00:00:03	
				x			
					08 at track No.8	00:00:02	
				0	04 at track No.5 05	00:00:02	
			Starts recording. Cannot start playback during recording.		J6		
					07		
					70 79		
			Cancel	0	10		
			00:00:02	000	12		
				Silent	interval		-
				Θ	10	60[se conds]	
				0		œ	
					nnouncement or music interva	il.	
			Broadcast volume level 8 🖹 (0~10)				
					Edited content save	Cancel	
						21	

Step 3. Click the Recording start button.

Recording starts at the EV-700.

The Recording start button changes to the Recording stop button.

EV EV-700 Setting Software				— — X
File Tool Help				
Broadcast content	Playback order	🥑 Or	nline	Setting Operation, monitoring
No. Broadcast name P001 Program 1	Total time 00:00:11	Audio source	Recording	
P002 Program2	Recordine	No. Content 00001 (chime) 2002 the train will be arriving 003 at track No.3 004 at track No.3 005 005 006 007 008 009 010 010 011 00012 Silant interval 0	Time ▲ 00:00:03 ● 00:00:05 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ● 00:00:02 ●	
	v Broadcast volume level 8 ≜ (0~10)	O Sets announcement or music interval.		
		Edited content save	Cancel	

Step 4. Make recording.

Speak into the microphone.

Note

When recording an audio source from the external equipment, play the external equipment.

Step 5 To terminate recording, click the Recording stop button.

A confirmation dialog appears.

EV EV-700 Setting Software			_ _ X
File Tool Help			
		Online Setting	Operation, monitoring
Broadcast content	Playback order		
No. Broadcast name P001 Program 1	Audio source	Recording	
P002 Program2	No. Conter gaaa1 (chime)		
	e trai	in will be arriving 00:00:05	
	Saves recorded audio source.	k No.5 00.00.02	
	Broadcast volume level 8 🖶 (0~10)		
	Edited conter	Cancel	

Тір

If the Test button is clicked, the recorded audio source can be previewed by the PC.

SIMPLE MODE Setting

Step 6. Enter the comment on the recorded audio source into the Content column, then click the Save button. The recorded audio source is added to the Audio source list.

EV EV-700 Setting Software		
File Tool Help	Online Settine Op mo	eration, nitoring
Program1 P002 Program2 Program2 Program2 P0001 (chime) 0000 1 00002 the train will be a 000 1 track No.3	000002	

Step 7. Click the Change button. The audio source is replaced.

EV-700 Setting Software				
File Tool Help				
de ti		O C	Dnline	Setting Operation, monitoring
Broadcast content	Playback order			
No. Broadcast name P001 Program 1	Total time 00:00:12	Audio source	Recording	
P002 Program2		No. Content	Time 🔺	
	- 1 +	00001 (chime)	00:00:03	
	00001	00002 the train will be arriving.		
	(chime)	00003 at track No.3 00004 at track No.5	00:00:02	
	00:00:03	00004 at track No.5	00:00:02	
		00006	000000	
	the train will be arri	00007		
		00008		
	00:00:05	00009		
	00005	00010		
	at track No.7	00011		
	00:00:03	00012	*	
		Silent interval	60[se conds] — 🕀	
		Sets announcement or music interva	l.	
	Broadcast volume level 8 * (0~10)			
		Edited content save	Cancel	

6.3.7. Adjusting the audio volume

You can adjust the audio volume for each broadcast.

Enter the broadcast volume level or set it with the Up and Down buttons in the Broadcast content edit screen. (See p. 25, "Displaying the broadcast content edit screen.")

EV EV-700 Setting Software				
File Tool Help				
		0	Offline Setting	Operation, monitoring
Broadcast content	Playback order			
No. Broadcast name P001 Program1	Total time 00:00:11	Audio source	Recording	
P002 Program2		No. Content	Time	
	- 1 +	00001 (chime)	00:00:03	
	00001	00002 the train will be arriving		
		00003 at track No.3 00004 at track No.5	00:00:02	
	00:00:03	00004 at tack No.5	00.00.02	
		00006		
	the train will be arri	00007		
	00:00:05	00008		
		00009		
	00003 at track No.3	00010		
		00011		
	00:00:02			
		Silent interval	60[ee conde]	
		ΘŬ	60[se conds] 	
		0		
	*	Sets announcement or music interv	al.	
	Broadcast volume leve 8 🚊 (0~10)			
		Edited content save	Cancel	

Note

The volume level of each individual audio source in the Playback order list cannot be set.

6.4. Test Listening

6.4.1. Previewing broadcast contents

Clicking the Play button in the Broadcast content edit screen allows the PC to play audio sources in the set order. (See. p. 25, "Displaying the broadcast content edit screen.")

A playing mark appears at the left side of the audio source being played. Playback stops automatically when the audio source playback is complete.

> П (chime)

Π

00002

00003 at track No.3

the train will be arri.

Broadcast volume level 8 ≑ (0∼10)

00:00:03

00:00:05

00:00:02

EV-700 Setting Software					
File Tool Help					
		(Offline	Setting	Operation, monitoring
Broadcast content	Playback order				
No. Broadcast name		Audio source	Recording	1	
P001 Program1 P002 Program2	Total time 00:00:11			1	
PUU2 Program2	- 1 +	No. Content 00001 (chime)	Time ^	1	
		00001 (cnime) 00002 the train will be arri		1	
	00001 (chime)	00003 at track No.3	00:00:02	1	
	00:00:03	00004 at track No.5 00005	00:00:02	1	
		00006		1	
	the train will be arri	00007	\square	1	
	00:00:05	00009	+	1	
	00003	00010		1	
	at track No.3	00011 00012	-	1	
	00:00:02	 Silent interval 			
		0 10	60[se co nds] 		
Playing mark					
		U Sets announcement or music int	nterval.		
	Broadcast volume level 8 🔮 (0~10)				
		Edited content save	Cancel		
	¥			_	_ 0 <u>_ x</u>
EV-700 Setting Software					
File Tool Help					
		(Offline	Setting	Operation, monitoring
Broadcast content	Playback order				
No. Broadcast name		Audio source	Recording	1	
P001 Program1 P002 Program2	Total time 00:00:11			1	
P002 Program2	- 1 +	No. Content 00001 (chime)	Time ^	1	
		00001 (chime) 00002 the train will be arri		1	
	00001	00003 at track No.3	00:00:02	1	

at track No.3

at track No.5

Sets announcement or music interval.

Edited content save

00004

00005

00006

00007

00008

00009 00010

00011 00012

💿 Silent interval

ΘŤ

4

Change

00:00:02

00:00:02

60[se conds]



6.4.2. Previewing audio sources

To preview an audio source, perform operations described below on the Broadcast content edit screen. (See p. 25, "Displaying the broadcast content edit screen.")

Step 1. Click on the audio source to preview in the Audio source list.

Step 2. Click the Preview button.

The selected audio source is played.

EV EV-700 Setting Software File Tool Help				
			Offline	Setting Operation, monitoring
Broadcast content	Playback order	Change 00003 at track 00006 00006 00007 00008 00009 00010 00011 00012 Silent interval	00:00:03 will be arriving 00:00:05 blo 3 00:00:02 No.5 00:00:02	7
		Edited content	Cancel	

6.5. Reflecting the Edited Contents to the EV-700

6.5.1. Reflecting to the EV-700 via LAN

To reflect the edited contents to the EV-700 via LAN, perform "Upload to device" or "Difference data upload to device."

Connect the EV-700 to a PC online in advance. (See p. 20, "CONNECTING TO THE EV-700.")

Use "Upload to device" when swapping all the audio data and broadcast contents to be used for the EV-700. Use "Difference data upload to device" to reflect only the altered contents to the EV-700 when you have added audio sources to the audio data and broadcast contents or when you have altered a part of broadcast contents. Execution time for "Difference data upload to device" is less than that for "Upload to device."

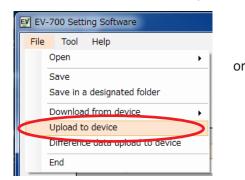
[Uploading to the EV-700]

Uploading all project files (about 100 MB) on the supplied memory card takes about 20 minutes. It may take longer time depending on the network environments.

Notes

- Before transferring all audio data and broadcast contents, delete all data on the EV-700's memory card. Make a backup copy of the contents on the memory card if necessary. (See p. 11, "MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES.")
- All operations including emergency broadcast activation cannot be performed during upload. If upload is made during broadcast, broadcast (except emergency broadcast) is stopped.

Step 1. Select "File \rightarrow Upload to device" from the menu or click the "Upload to device" tool button icon.



EV EV-7	EV EV-700 Setting Software					
File	Tool	Help				
Ē		TT				

A confirmation dialog appears.

EV-700 Setting Software			_ _ ×
File Tool Help			
Broadcast content No. Broadcast name P001 Program1 P002 Program2	Ipdates broadcast content. Storage location of transfer source file C:\Users\toakai02\Desktop\EV/EV700	Online Pecording rent Time re) 000.00.03 ran will be arriving. 000.00.05	Setting Operation, monitoring
	Uploads edited content to device Uploading edited content to device may cause audio file saved in device to be overwritten. Back up file saved in device before uploading if necessary. Note that device is placed in maintenance state during upload, disabling emergency broadcast start.	ack No.3 000002 ack No.5 000002 10 60[se conds] 10 60[se conds] ■ 10 music interval.	
Broadcas	t volume level 8 (0~10)	content save	

Step 2. Click the Start button. Upload starts.

EV-700 Setting Software		
File Tool Help		
	🕑 Online	Setting Operation, monitoring
Broadcast content Playb		
No. Broadcast name P001 Program1 P002 Program2	Recording	
C:\Users\toakai02\Desktop\EV\EV700	ne) 00:00:03	
Uploads edited content to device Uploading edited content to device may cause audio file saved in device to be overwriten. Back up file saved in device before uploading if necessary. Note that device is placed in maintenance state during upload, disabling emergency broadcast start.	rain will be arriving	
Broadcast volume level 8 (0~10)	10 60[se conds] ment or music interval. content save Cancel]

The "Project file upload completed" window appears when upload is complete.

EV-700 Setting Software		_ _ ×
File Tool Help		Settine Operation, monitoring
No. Broadcast name P001 Program1 P002 Program2	Storage location of transfer source file C:Usersitoakai02!Desktop!EVEV700 Up Up Ba Project file upload completed. No up 3 OK	2023 005 005 002 002 002 002 002 002 002 002

Step 3. Click the OK button.

[Uploading Difference data to the EV-700]

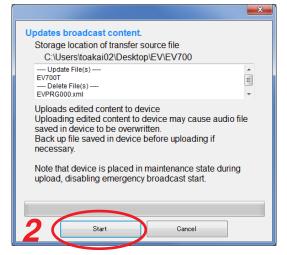
Notes

- Use this difference data upload function when you have edited the data identical to that used for the EV-700. Uploading the difference data to the EV-700 using the data different from that used for the EV-700 causes EV-700's data error, resulting in equipment malfunction.
- All operations including emergency broadcast activation cannot be performed during upload. If upload is
 made during broadcast, broadcast (except emergency broadcast) is stopped.
- Step 1. Select "File → Difference data upload to device" from the menu or click the "Difference data upload to device" tool button icon.

🛃 EV-700 Setting Software					
File	Tool Help				
C)pen	- 1			
Save					
S	Save in a designated folder				
C	Download from device				
U	Upload to device				
)ifference data upload to device				
E	ind				



A dialog below appears.



The dialog displays the storage location of transfer source file and the target file list to be updated or deleted at the EV-700.

or

Note Uploading the edited contents to the EV-700 causes the Audio file saved in the EV-700 to be overwritten. Make a backup copy of the file saved in the EV-700 before uploading if necessary.

Step 2. Click the Start button.

The project file is uploaded to the EV-700.

6.5.2. Saving to the memory card

Step 1. Insert the memory card into the PC.

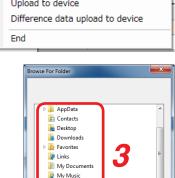
Step 2. Select "File \rightarrow Save in a designated folder" from the menu.

The Browse for Folder screen appears.

Step 3. Select the memory card inserted in Step 1, then click the OK button.

Step 4. Remove the memory card from the PC, then insert it into the EV-700's Card slot A.

	[Inside the Front cover] Card slot A
EV-700	

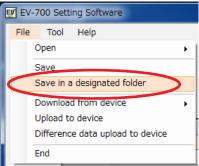


ОК

Cancel

My Pictures
My Videos
Saved Game

Make New Folder



7. MAKING BROADCAST BY OPERATING THE EV-700

The designated broadcast contents can be broadcast by manually operating the EV-700 on the Operation and Monitoring screen of the EV-700 Setting software.

Connect the EV-700 to a PC online in advance. (See p. 20, "CONNECTING TO THE EV-700.")

If you click "Operation, monitoring" button located at the upper right corner of the Initial screen, the Operation and Monitoring screen appears.



Step 1. Click on the program to be broadcast in the Broadcast content column.

Broadcast content number	Broadcast content name	Audio source of the sel- broadcast content	ected Current operation status
File Tool Help File Tool Help Program Progra		Playback order 00001 (chime) 00002 (the train will be arriving shortly 00003 at track No 3 Prosedoast option	● Online Settine Operation, monitorine Device's clock: 2000/01/01 22:29:19 Normal operation mode Wattre

Step 2. Click the Broadcast button.

Tips

- While other broadcast contents are being broadcast, the Broadcast button is invalid. In this case, select any one of the methods shown below to make broadcast.
 - (1) Click the Broadcast button after the current broadcast ends.
 - (2) When wishing to give a priority to the broadcast for the designated broadcast contents, click the Broadcast button after marking the checkbox "Priority broadcast" of Broadcast option. The current broadcast is stopped and the broadcast for the designated broadcast contents starts. But note that Emergency broadcast takes precedence while the emergency broadcast is being made.
- The current operation status of the EV-700 is displayed under the Device's clock indication. Green: Broadcast can be made instantly.
 - Orange: Broadcast (including Line broadcast and Microphone broadcast) or monitor playback in progress. By setting the broadcast option, the broadcast contents currently being made are interrupted, allowing a new broadcast to go through.
 - Red: Emergency broadcast in progress. No other broadcasts can be made.

Russet: Recording or deletion in progress. No broadcast can be made.

Yellow: Maintenance in progress. No broadcast can be made.

The Broadcast button changes to the Stop button once broadcast starts.



To interrupt the broadcast, click the Stop button.

8. CONFIRMING THE CURRENT BROADCASTING STATUS OF THE EV-700

The current broadcasting status of the EV-700 can be confirmed on the Operation and Monitoring screen of the EV-700 Setting software.

Connect the EV-700 to a PC online in advance. (See p. 20, "CONNECTING TO THE EV-700.")

If you click "Operation, monitoring" button located at the upper right corner of the Initial screen, the Operation and Monitoring screen appears.

🕑 Online	Setting Operation, monitoring

The EV-700's current operation mode and broadcasting status appear at the upper right of the screen. Broadcast contents are displayed while broadcast is in progress.

EV EV-7	00 Settin	ig Software						X
File	Tool	Help						
						🥑 Online	Setting	Operation, monitoring
						Device's clock: 2000)/01/01	
					(Normal operation mode Program playback in progre P001 Program playback	^{ss}	
		Broadca	st content			Program playback		
		P001	Program1	Playback ord				
		P002	Program2	00001	(chime)			
				00002	the train will be arriving shortly at track No.3			
				00003	at track No.3			
				cast option—— riority broadcas	,]			

[Operation indication and availability of broadcast]

Color of display section	Message example appearing in display section	Operation status	Availability of broadcast
Green	Normal operation mode Waiting	Standby	Broadcast can be made instantly.
Orange	Normal operation mode Program playback in progress P001 Program playback	Broadcast in progress (including Line broadcast and Microphone broadcast), or Monitor playback in progress	By setting the broadcast option, the broadcast currently being made is interrupted, allowing the selected broadcast contents to go through.
Russet	Normal operation mode Recording 00001	Recording in progress or deletion in progress	No broadcasts can be made.
Red	Emergency broadcast mode Emergency playback in progress	Emergency broadcast in progress	No other broadcasts can be made.
Yellow	Maintenance mode Waiting	Maintenance in progress	No broadcasts can be made.

FULL-FUNCTION MODE

EV-700 Setting Software			
File Edit Tool Help			Card A Offline Settine Operation.
20 Project Project information Audo source registration Program	Program 001 Program name P002 Program 2 P003 P004 P005 P006 P006 P007 P008 P008 P009 P010 P011 P012 P013 P015 P015 P016 P015 P016	Program name Playback system Playback system Priority level Output Program sound volu Program playback b	1 2 3 4 5 6 7 8

1. GENERAL DESCRIPTION

The Full-function mode is designed for users familiar with the EV-700 such as a person in charge of equipment maintenance. In this Full-function mode, you can operate and execute all functions from program edit to device's maintenance.

The Full-function mode features the following 6 functions.

[Functions enabled with the Full-function mode]

Connected Device Detection Function (See p. 60.)

Automatically detects the EV-700 to be connected by the EV-700 Setting software.

Device Setting (See p. 110.)

Performs settings related to EV-700's operations such as Whole audio volume and Control out settings.

• Project Setting (See p. 74.)

Performs edit of broadcast contents.

Creates a new program and edits the created program.

Operation of the EV-700 (See p. 122.)

Instructs the EV-700 to perform operations such as program playback and recording of audio sources.

• Monitoring, Check, and History Information of the EV-700 (See p. 142.)

Monitors and displays the busy and abnormality occurrence statuses. The history information can be confirmed.

• Maintenance (See p. 145.)

Makes a copy of the memory card and initializes the EV-700's setting.

FULL-FUNCTION MODE General description of full-function mode

2. STARTING UP IN THE FULL-FUNCTION MODE

Double-click the "EV-700 Setting Software Det..." shortcut icon (figure at right) of the EV-700 Setting software created on the desktop when the software has been installed.



Alternatively, select "All programs → TOA Corporation → EV-700 Setting Software → EV-700 Setting Software Full-function mode" from the start menu, then the EV-700 Setting software is activated in the Full-function mode.

EV-700 Setting Software			
File Edit Tool Help			
	Card A	 Offline Backup function 	Setting Operation, monitoring

Note

If .NET Framework Ver. 4.5 is not installed in the PC, you cannot start the EV-700 Setting software.

FULL-FUNCTION MODE General description of full-function mode

3. EASY-TO-UNDERSTAND GUIDE TO OPERATION IN FULL-FUNCTION MODE

3.1. Example of the Project Change

3.1.1. Contents on the supplied memory card

Shown below is the factory-preset project setting on the memory card supplied with the EV-700.

[Relationship between program and phrase numbers]					
Program No.	Phrase No.				
P001	00001				
P002	00002				
P003	00003				
P004	00004				
P005	00005				
P006	00006				
P007	00007				
P008	00008				
P009	00009				
P010	00010				
P011	00011				
P012	00012				
P013	00013				
P014	00014				
P015	00015				
P016	00016				

s] [Audio source contents registered to each phrase No.]

Phrase No.	Phrase content
00001	2-tone chime
00002	Descending 4-tone chime
00003	Gong
00004	Yelp
00005	Attention please. The fire alarm is
00006	There is a fire. Please eva
00007	Attention please. A few mi
00008	Ascending 4-tone chime
00009	Unregistered
00010	Unregistered
00011	Unregistered
00012	Unregistered
00013	Unregistered
00014	Unregistered
00015	Unregistered
00016	Unregistered

[Excerpt of the audio sources not registered to the project (contained on the memory card only)]

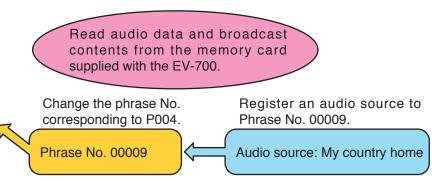
Westminster chime (normal)
Westminster chime (fast)
Westminster chime (slow)
I've Been Working On The Railroad
Schubert Lullaby
Seven little babies
My country home
First bell

Notes

- The audio sources shown at left are part of the audio sources on the memory card. For the list showing all audio sources, see the operation instruction manual supplied with the EV-700.
- A sampling frequency of the audio sources on the supplied memory card is 44.1 kHz.

3.1.2. Contents to be changed

Program No.	Phrase No.	
P001	00001	
P002	00002	
P003	00003	
P004	00004	Г
P005	00005	
P006	00006	
P007	00007	
P008	00008	
P009	00009	
P016	00016	



Change the audio source used for the Program No. P004 from "When The Sun Begins to Fall" to "My country home."

3.1.3. Operating procedure

Step 1. Read the project.

Read the project used for the EV-700 from the memory card supplied with the EV-700. (See p. 118.)

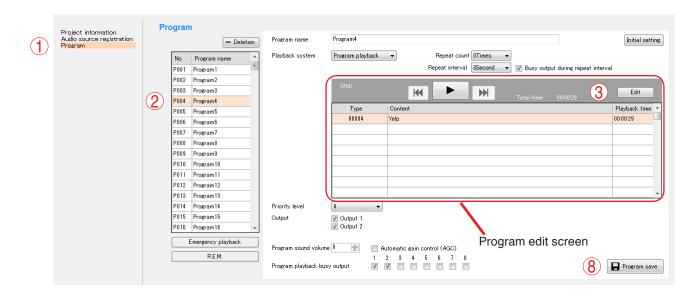
Step 2. Register the audio source.

- (1) Select the Audio source registration menu.
- (2) Click the "Refer to" button.
- (3) When the File selection dialog appears, select the audio source "My country home" on the memory card.
- (4) Enter "My country home" into the Content column.
- (5) Click the Set button.

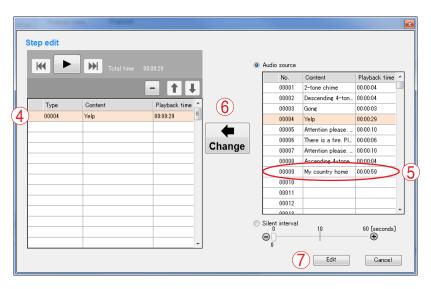
Project information Audio source registration Program				- Dela	tion		
	No.	File name	Content	Time	<u>^</u>		
	00001	C07_2note.wav	2-tone chime	00:00:04			
	00002	C05_4note_down.wav	Descending 4-tone chime	00:00:04		File name	
	00003	C08_gong.wav	Gong	00:00:03			2 Refer to
	00004	E06_yelp.wav	Yelp	00:00:29			
	00005	A_fire01.wav	Attention please. The fire	00:00:10		Content	
	00006	A_fire02.wav	There is a fire. Please eva	00:00:06			
	00007	A_fire03.wav	Attention please. A few mi	00:00:10			(4)
	00008	C04_4note_up.wav	Ascending 4-tone chime	00:00:04			\smile
	00009	M09_furusato.wav	My country home	00:00:59			
	00010						
	00011						
	00012						5 Se
	00013						_
	00014						
	00015						
	00016				-		
	Emergency						Audio source regist

Step 3. Change the Step.

- (1) Select the Program menu.
- (2) Select "P004" from the Program list.
- (3) As the Program edit screen appears, click the Edit button.



- (4) Select "Yelp" from the Step list on the left of the Step Edit screen.
- (5) Select the Audio source button located on the upper right of the screen, then select the audio source (No. 00009: My country home) to be changed.
- (6) Click the Change button.
- (7) Click the Edit complete button.
- (8) Confirm that the Step indication on the Program edit screen is changed to the altered content, then click the Program save button (see the screen shown on the previous page).



Step 4. Reflect the project.

Broadcast is made with the altered contents by inserting the memory card into the EV-700. (See p. 108.)

3.2. Alteration Example of Device Setting

3.2.1. Initial settings of Device setting (excerpt)

Setting item Initial setting		Initial setting			
Whole audic	volume	-6 dB			
Delay time		2 seconds			
Broadcast p	riority level	Priority order 1 (High): Microphone broadcast Priority order 2: Normal broadcast Priority order 3 (Low): Line input broadcast			
Backup function		OFF			
Health check interval		15 seconds			
Keep-alive	Time	30 seconds			
	Interval	10 seconds			
	Retry	3 times			

3.2.2. Content to be changed

Change the Whole audio volume from "-6 dB" to "0 dB."

3.2.3. Operating procedure

Step 1. Acquire the contents of device setting.

Acquire the current device setting from the EV-700 via a network.

Establish connection to the EV-700, then acquire the device setting. (See p. 62, "Connecting to the EV-700." and p. 117, "Editing the Created Device Setting File.")

Step 2. Change the Whole audio volume.

- (1) Select the "Broadcast, System" menu.
- (2) Change the Whole audio volume to "0." (Directly enter a figure of "0" or change the volume to "0" using the up and down buttons.)
- (3) Click the Device setting save button.

Broadcast, system Network setting Control	Broadcast setting Whole sound volume 2 -6 (dB) Delay time 2 (seconds) Broadcast priority level Priority order 1 2 Microphone broadcast 3 2 Line input broadcast	
3 Device setting save	System setting Backup function ● OFF ● ON To enable backup function, memory cards with the same contents contained must be inserted into card slots A and B. Health check interval 16 ● [seconds] Keep-alive 30 ● [seconds] Interval 10 ● [seconds] Retry 3 ●	

Step 3. Reflect the device setting contents.

Reflect the altered device setting contents to the EV-700 via a network. (See p. 120, "Reflecting to the EV-700 via LAN.")

4. MENU CONFIGURATION

4.1. Menu Items

4.1.1. File

New creation	
\rightarrow Device setting file:	Creates a new device setting file.
→ Project:	Creates a new project file.
Open	
\rightarrow Device setting file:	Opens the saved device setting file.
→ Project:	Opens the saved project file.
Save:	Overwrites a complete set of files which makes up the project.
Save in a designated folder:	Saves the device setting file or a complete set of files comprising the project to a different folder.
Download from device	
→ Device setting file	Acquires the device setting file from the connected EV-700, then displays the setting contents on a PC screen using the EV-700 Setting software.
→ Project:	Acquires a complete set of files comprising the project from the connected EV-700, then displays the setting contents on a PC screen using the EV-700 Setting software.
Upload to device:	Transfers the device setting file currently being edited by the EV-700 Setting software or a complete set of files comprising the project to the connected EV-700. Tip
	Use this function when swapping all audio data and broadcast contents to be used for the EV-700.
	Note After deleting all data on the EV-700's memory card, transfer all audio data and broadcast contents. Make a backup copy of the contents on the memory card, if necessary. (See p. 11, "MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES".")
Difference data upload to device	Transfers the device setting file currently being edited by the EV-700 Setting software or only the altered project files to the connected EV-700.
	Tip When you have added audio sources to the audio data and broadcast contents used for the EV-700 or altered a part of the broadcast contents, use this function to reflect only the altered contents to the EV-700. Execution time for this function is less than that for "Upload to device." Note
	Use this "Difference data upload to device" only when you have edited the same project as the one used for the EV-700. Performing the Difference data upload using data different from that used for
	the EV-700 may cause an EV-700's data error, possibly resulting in operation
Exit:	error. Exits the EV-700 Setting software.

4.1.2. Edit

Program copy: Copies the program contents in edit. Program paste: Pastes the copied program contents to the field with other program number.

4.1.3. Tool

Selects the EV-700 to be connected.
As the EV-700 units that have been detected using the Device detection tool are listed, select the EV-700 to connect to.
Displays a dialog for editing the Connected device list.
Starts the Device detection application software.
: A function that checks whether there is no contradiction in the Program playback busy setting between the device setting file and the project file.
Active during connection to the EV-700. When selected, the software disconnects the communication with the EV-700, making this function inactive.

4.1.3. Help

Version information: Displays the EV-700 Setting software version number.



1. Device setting file new creation

Creates a new device setting file. This action is the same as selecting "File \rightarrow New Creation \rightarrow Device setting file" from the menu.

2. Project file new creation

Creates a new project file. This action is the same as selecting "File \rightarrow New Creation \rightarrow Project" from the menu.

3. Open device setting file

Opens the saved device setting file.

This action is the same as selecting "File \rightarrow Open \rightarrow Device setting file" from the menu.

4. Open project file

Opens the saved project file.

This action is the same as selecting "File \rightarrow Open \rightarrow Project" from the menu.

5. Save

Overwrites a complete set of files comprising a project.

This action is the same as selecting "File \rightarrow Save" from the menu.

6. Upload to device

Transfers the device setting file currently being edited with the EV-700 Setting software or a complete set of files comprising a project to the connected EV-700.

This action is the same as selecting "File \rightarrow Upload to device" from the menu.

Тір

Use this function when swapping all audio data and broadcast contents to be used for the EV-700. **Note**

Before transferring all audio data and broadcast contents, delete all data on the EV-700's memory card.

Make a backup copy of the contents on the memory card, if necessary. (See p. 11, "MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES".")

7. Download from device

Acquires the device setting file or a complete set of files comprising a project from the connected EV-700 and displays the setting contents on a PC screen using the EV-700 Setting software. This action is the same as selecting "File \rightarrow Download from device \rightarrow Device setting file" or "File \rightarrow Download from device \rightarrow Project" from the menu.

8. Difference data upload to device

Transfers only the altered file(s) of the device setting files or of the project files being edited with the EV-700 Setting software to the connected EV-700.

This action is the same as selecting "File \rightarrow Difference data upload to device" from the menu. **Tip**

When you have added audio sources to the audio data and broadcast contents used for the EV-700 or altered a part of the broadcast contents, use this function to reflect only the altered contents to the EV-700.

Execution time for this function is less than that for "Upload to device."

Note

Use this "Difference data upload to device" only when you have edited the same project as that used for the EV-700.

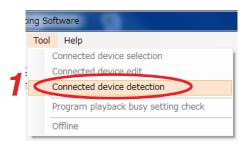
Performing the Difference data upload using data different from that used for the EV-700 may cause an EV-700's data error, possibly resulting in operation error.

5. SETTING NETWORK INFORMATION

5.1. Detecting the Connection Target EV-700

Detect the EV-700 connected to the local area network, then set the EV-700's network information. Once having performed the procedures below, you do not need to set the network information again unless you change the EV-700's network information or add the EV-700 unit.

Step 1. Select "Tool \rightarrow Connected device detection" from the menu.



Device detection tool is activated.

Q	Tool Help(<u>H</u>)				
	g MAC address	IP address	Model Name	Unit Name(ID)	

Step 2. Click the Search button. Detection starts.

Note

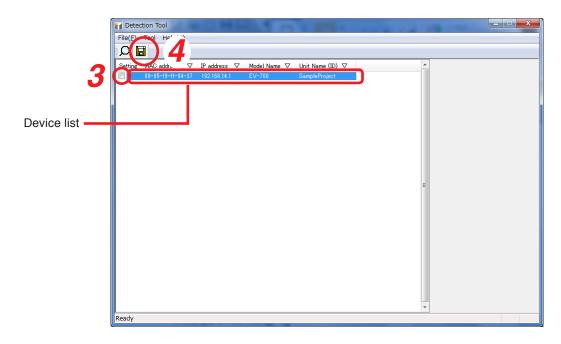
For a PC equipped with the multiple LAN ports, the IP address selection screen at right appears when the Search button is clicked.

If this screen appears, select the IP address of the LAN port connected to the same network as the EV-700 is connected.

If the IP address is unknown, consult your network administrator of the facilities where the EV-700 is installed.

IP address selection	×
10.73.52.162 192.168.14.10	ОК

When the EV-700 is detected, it will appear in the Device list.



Тір

In the detected device list, check the checkbox for the device to be connected.

Step 3. Information of the checked EV-700 is saved into the designated folder.

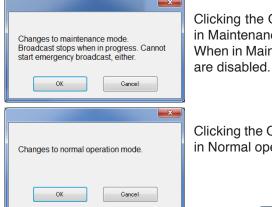
Step 4. Click the Save button.

Information of the checked EV-700 is saved into the designated folder. Connection to the EV-700 using the EV-700 Setting software is made based on this information.

5.2. Connecting to the EV-700

Make connection to the EV-700 detected by the Device detection tool. **Tip**

When connecting to the EV-700 in the Full-function mode, a dialog shown below may appear. The same dialog may appear when you click the button (<u>Serve</u>) (C) located at the upper right corner of the screen.



Clicking the OK button when a dialog at left has appeared places the EV-700 in Maintenance mode and the maintenance indicator lights. When in Maintenance mode, operation of the device and its associated display

Clicking the OK button when the dialog at left has appeared places the EV-700 in Normal operation mode.

- Step 1. Select "Tool → Connected device selection → (Device name*)" from the menu.
 - * Name of the EV-700 detected by the Device detection tool appears.

 EV
 EV-700 Setting Software

 File
 Edit
 Tool
 Help

 Connected device selection
 SampleProject

 Connected device edit
 Connected device detection

 Program playback busy setting check
 Offline

The Authentication screen appears.

EV-700 Setting Software				
File Edit Tool Help				
		Card A	 Offline Backup function 	Settine Operation, monitorine
	Enter user name and password.			
	User name Password	2		
	2			

💽 Card A

💽 Card B

🕜 Online

Backup function

Step 2. Enter the user name and password, then click the OK button.

Connection is established to the selected EV-700, then the display changes to the online display. **Tips**

 Shown below is the initial setting. User name: EV700 Password: guest

• The user name and password are changeable. (See p. 153.)

Operation,

monitoring

Setting

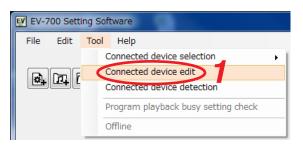
X

5.3. Changing Network Information

Change the network information to connect to the EV-700.

You need not perform procedures below if EV-700's factory preset network information remains unchanged.

Step 1. Select "Tool → Connected device edit" from the menu.



The connection information of the selected EV-700 appears.

EV EV-700 Setting Software		_ _ X
File Edit Tool Help	Card A Offline Card B Backup function	Settine Operation, Monitoring
	Image: Connection information Deterion Device name (DD) IP address Port No. SampleProject 192168.14.1 30 Settime	

Step 2. Enter the port number into the Port No. filed.Set the port number assigned to the EV-700.For the Port No. to set, consult a person in charge of the equipment maintenance.

Step 3. Click the Setting button.

6. PHRASE AND PROGRAM

The terms "Phrase" and "Program" are used for handling audio sources with the EV-700.

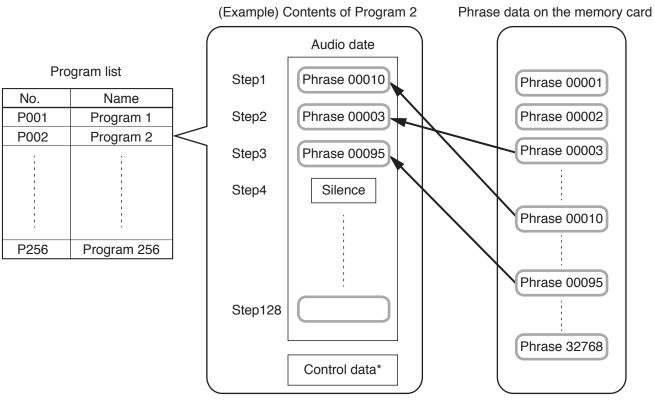
6.1. What is Phrase?

Phrase refers to the audio data (WAV file) recorded on the memory card. A single phrase is created by one-time recording. Up to 32768 pieces of phrase data can be written on the memory card. "Phrase" used for the EV-700 refers to a WAV file and differs from the Phrase in the general sense.

Despite the name "Phrase," audio data for music and sentences can be recorded as phrases.

6.2. What is Program?

Program consists of the audio data for broadcast created by combining phrases and the control data such as program audio volume and playback system. Up to 256 programs can be registered.



* See the next page for details.

The Playback order of phrases in a program is referred to as a "Step." A program is created by using one step or combining 2 or more steps.

One program can contain up to 128 steps of "Phrases" and "Silent phrases."

In addition, data of broadcasting method, referred to as "Control data", can be set for individual programs. The following types are available for Control data.

Control data type
Program name
Output destination (Line output 1 and Line output 2)
Playback system (Program playback, Step playback, All phrases playback, and Chime playback)
Program audio volume (0 to10)
Program playback busy output destination (1 to 8)*
AGC (ON/OFF)
Priority level (2 to 8)
Repeat count
Repeat time
Repeat interval
Busy output during repeat interval
Interval (Phrase interval)
Busy output during interval

* When setting, also check the descriptions on p. 69, "Control."

7. WHAT IS A PROJECT?

7.1. Files Comprising a Project

A collection of the files necessary for the EV-700 to broadcast is referred to as Project. The files comprising a project are as follows.

Note

Files comprising a project are saved on a memory card. For the configuration of each file, see the next page.

7.1.1. Project information file (EV-700T)

A file that describes information about the project such as creation date, project creator, and project content. Also, set the sampling frequency of the audio sources to be used for the project in this information. Sampling frequency that can be used at the EV-700 is determined depending on the project information setting.

7.1.2. Table file

Defines the broadcast contents and the audio files to be used for broadcasting, and includes the following files.

- Program Phrase table (EVPRGxxx.xml) (xxx = 000 to 255)
 A file that defines the broadcast contents consisting of the broadcast content data created in combination with the phrases, and the control data such as program audio volume and playback system.
- Phrase Audio file table (EVWRDxxx.xml) (xxx = 000 to 255)
 A file that links the phrase set in the "Program Phrase table" to the Audio file.
 The audio file to be used at the time of broadcast is determined by this definition file.
- Phrase comment table (EVCMTxxx.xml) (xxx = 000 to 255) A file to register comments so that you can find what type of audio file is registered in each phrase. A file that can be used only with the EV-700 Setting software. It is not used at the EV-700.
- Program for emergency playback Phrase table (EVPRG_EMG.xml) A file that defines the control data such as repeat count and program audio volume at the time of emergency playback.
- Program for R.E.M. playback Phrase table (EVPRG_REM.xml) A file that defines the control data such as repeat count and program audio volume at the time of R.E.M. playback.

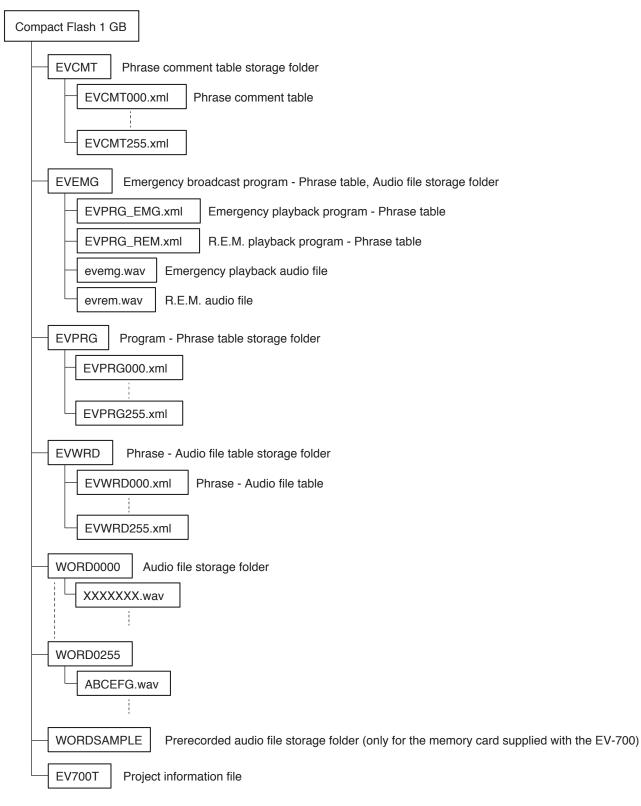
7.1.3. Audio files (WAV file)

Audio sources that are actually broadcast. Audio files for emergency broadcast and R.E.M. playback are saved with the file name "evemg.wav" and "evrem. wav," respectively.

For the usable audio files, see p. 8.

7.2. File Configuration of the Memory Card

Shown below is the file configuration on the memory card supplied with the EV-700.



A single project is saved to the memory card.

Also, each file comprising a project is automatically put in order and saved in a folder.

Files are saved in a similar configuration when stored into the hard disk of the PC.

Prerecorded audio sources are stored on the memory card supplied with the EV-700.

For the stored Prerecorded audio file list, refer to the Instruction operation manual supplied with the EV-700.

8. WHAT IS THE DEVICE SETTING?

A setting related to the device's operation such as broadcast volume level and IP address settings of the EV-700. Setting change and setting value confirmation can be performed using the EV-700 Setting software. Device's settings are saved in the EV-700 not into a memory card. Shown below are setting items.

[Broadcast and system]

Perform settings related to the operations such as broadcast volume level, broadcast priority level, and backup function ON/OFF.

Whole audio volume

Set the volume level of the audio signals output from the EV-700.

Delay time

Set the time period after the playback is started until the playback actually begins, which is a waiting time setting until the amplifier starts.

- Broadcast priority level
 Set the Broadcast priority levels among the normal broadcast, line input broadcast, and microphone broadcast considering which broadcast takes precedence over which broadcast.
- Backup function Set whether to operate the system on the original and duplicated memory cards.
- Health check interval

If the EV-700 fails to receive the data communication exceeding the setting value from the EV-700 Setting software, the EV-700 judges that the connection to the Software is lost, terminating the communication connection.

• Keep-alive

Set the start time, notification interval, and number of notifications of the keep-alive that work at the protocol level such as TCP.

[Network]

Perform settings related to the network setting like IP address.

- IP address Set the EV-700's IP address.
- Connected device list button
 Used to load the network information from the detected result of EV-700.
- Subnet mask
 Set the EV-700's subnet mask.
- Default gateway Set the EV-700's default gateway.
- Port number Set the EV-700's port number.
- Device name Set the EV-700's name.

[Control]

Perform settings related to the contact control.

- Control function Select the system to designate the program or phrase number at the contact-activated input terminal.
- Type

Set in which condition it is judged that the contact-activated input terminal is activated.

Operation

Select the type of operation when two or more playbacks are started in the case of playback start stetting or select the stop method in the case of stop activation setting.

Control output

Set what type of busy signal is output from which channel of the contact control output terminals 1 to 8 when the device performs the following operations.

Type of busy signal	Description	
Line output busy	The busy signal is output during audio signal output from the Line outputs 1 and 2.	
Program playback busy*	The busy signal is output during program playback or during emergency audio source playback in the maintenance mode.	
Microphone broadcast busy	The busy signal is output during microphone broadcast.	
Line input broadcast busy	The busy signal is output during line input broadcast.	
Recording busy	The busy signal is output during recording or during emergency audio source recording.	
Delete busy	The busy signal is output during deletion or during emergency audio source deletion.	
Emergency playback busy	The busy signal is output during emergency playback or during R.E.M. playback broadcast.	
R.E.M. busy	The busy signal is output during R.E.M. playback recording.	
Maintenance busy	The busy signal is output when the device is placed in the maintenance mode.	

* About the program playback busy output

In the device setting, you can set which contact control output terminal outputs the program playback busy. In addition, you can set which contact control output terminal outputs the program playback busy for each project program.

But note that the busy signal is not output even if the terminal other than the control output terminal set at the device setting is selected by the program.

(Example)

Settings made at the device setting	Settings made by the program	Actual output
Terminals 1, 2, 4, and 6	Terminals 1, 2, 4, and 6	Terminals 1, 2, 4, and 6
Terminals 1, 2, and 3	Terminals 1, 2, and 4	Terminals 1 and 2 (not output to the Terminal 4)

Absolutely, the control output terminals that can output the program playback busy signal at the EV-700 are only the terminals assigned at the device setting.

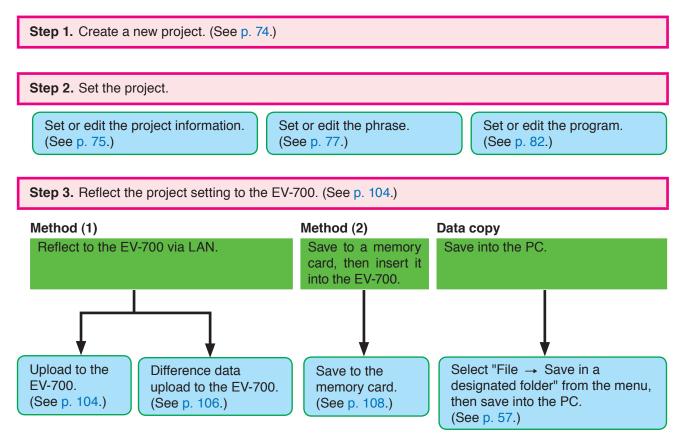
The EV-700 Setting software has a function to check whether or not a discrepancy exists in the program playback busy setting.

For the details, see p. 102, "CONFIRMING THE PROGRAM PLAYBACK BUSY SETTING."

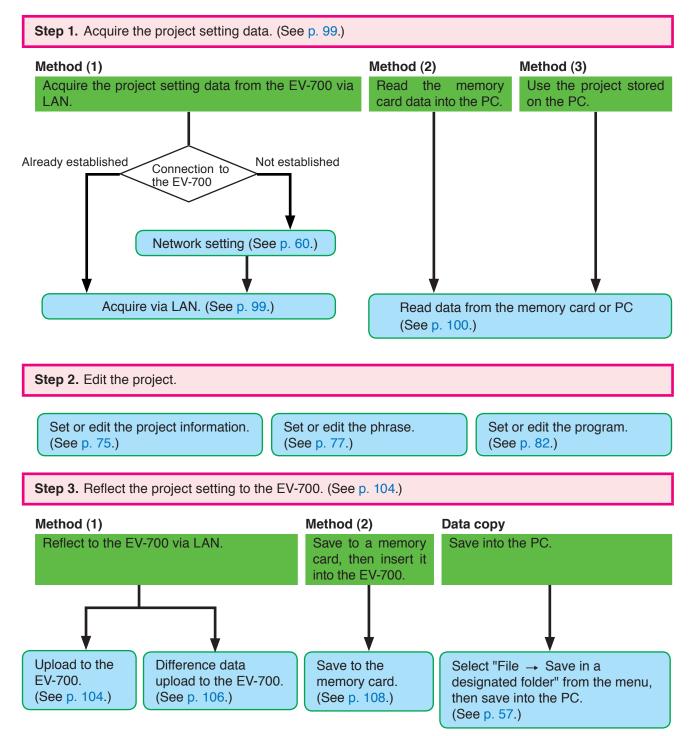
9. EDIT WORKFLOW

9.1. Project Edit

9.1.1. Creating a new project and reflecting to the EV-700

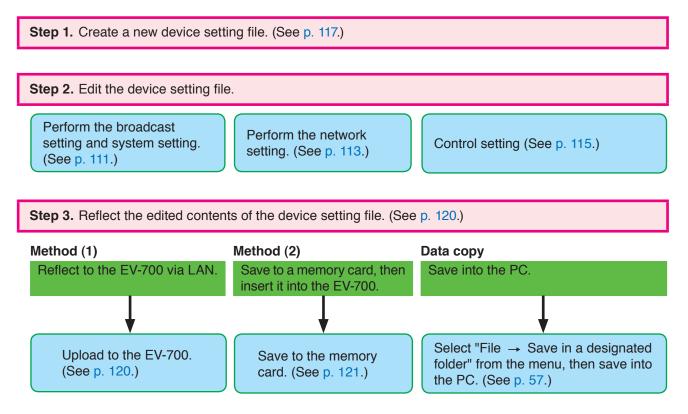


9.1.2. Editing the already created project and reflecting to the EV-700



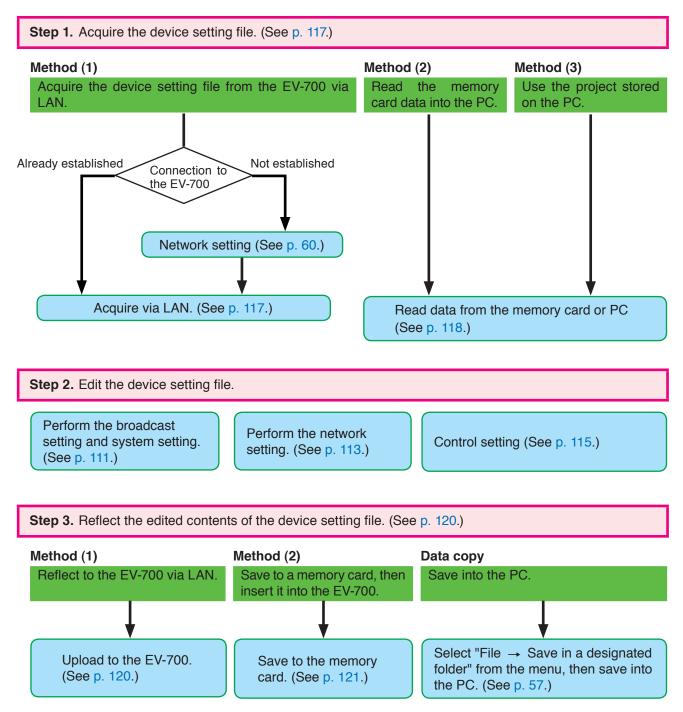
9.2. Editing the Device Setting

9.2.1. Creating a new device setting file and reflecting to the EV-700



FULL-FUNCTION MODE General description of settings

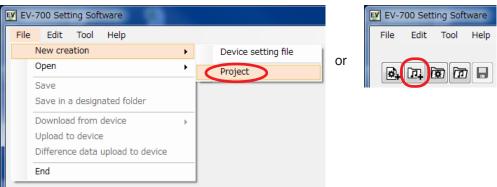
9.2.2. Editing the already created device setting file and reflecting to the EV-700



10. EDITING THE PROJECT

10.1. Creating a New Project

Step: Select "File → New creation → Project" from the menu or click the "Project file new creation" tool button icon.



The project creation screen appears.

EV-700 Setting Software							
File Edit Tool Help							
					🖸 Ca 💭 Ca		Setting Operation, monitoring
D Project							
Project information Audio source registration	Project information						
Program	Project name						
	Creator						
	Description						
	Creation date and time	2015.03.24 17:07				PC time	
	Update date and time	2015.03.25 11:15					
	Sampling frequency of au	dio source in use	🔘 32 kHz	44.1 kHz			
						Pri Pri	pject information save
						B	·

10.2. Setting or Editing the Project Information

10.2.1. Project information screen description

Click the "Project information" from the submenu on the Project creation screen to display the Project information screen.

EV-700 Setting Software		
File Edit Tool Help		
		Card A Offline Card B Backup function
Project information Action of the station Program	Project information Project name	
	2 Creator 3 Description	
	4 Creation date and time 2015.08.24 17.07 6 Update date and time 2015.08.25 11:15	PC time 5
	Sampling frequency of audio source in use 💿 32 kHz 💿 44.1 kHz	
		8 Project information save

1. Project name

Enter the project name with up to 256 characters.

2. Creator

Enter the creator name with up to 256 characters.

3. Description

Enter the details of the project with up to 256 characters.

Multiple lines can be used for entry.

4. Creation date and time

Set the date and time when the project information was created.

Clicking the PC time button (5) allows the PC time to be input into this field.

5. PC time button

Acquires the PC time and indicates it in the Creation date and time field (4).

6. Update date and time

The date and time are automatically updated when the project file is saved.

7. Sampling frequency of the usage audio source Selects the sampling frequency of the audio source usable for the project from "32 kHz" or "44.1 kHz." (Default setting: 44.1 kHz)

When recording is made by the EV-700, it is performed with the sampling frequency selected here.

Notes

• If the project information is saved after the sample frequency has been changed, the contents set in "Audio source registration" and "Program" of the Project submenu will be deleted.

Make a backup copy of the project setting data as needed when changing the sample frequency after "Audio source registration" or "Program" has been set in such cases as editing the existing project.

- It is not possible to simultaneously use the Audio files of which sampling frequencies are different.
- If "32 kHz" is selected, the prerecorded audio sources on the supplied memory card cannot be used.

8. Project information save button

Click this button to save the set project information into the project file at the project save destination.

10.2.2. Setting

Step 1. Click on "Project information" from the submenu on the Project creation screen. The Project information screen appears.

	€V EV-700 Setting Software File Edit Tool Help							- D - X
						 Card A Card B 	 Offline Backup function 	Setting Operation, monitoring
,	Project Pro	ject information						
/	Project Information Audio source read a ation Program	Project name						
		Creator Description						
								2
		Creation date and time	2015.03.24 17:07				PC time	2
		Update date and time	2015.03.25 11:15					
		Sampling frequency of auc	io source in use	🔘 82 kHz	44.1 kHz			
							っ	
							J Projec	st information save

Step 2. Set all the project information shown below.

Setting item	Setting content
Project name	Enter with up to 256 characters.
Creator	Enter with up to 256 characters.
Description	Enter with up to 256 characters. Multiple lines can be used for entry.
Creation date and time	Set the date and time when the project information was created. Clicking the PC time button allows the PC time to be input into this field.
Sampling frequency of the usage audio source	Select the sampling frequency of the audio source usable for the project. It is not possible to simultaneously use the Audio files of which sampling frequencies are different.

Note: The date and time are automatically updated when the project file is saved.

Step 3. Click the Project Information save button.

The project information is saved into the project file at the destination folder.

10.3. Setting or Editing the Phrase

10.3.1. Description of the Audio source registration screen

Click on "Audio source registration" from the submenu on the Project creation screen to display the Audio source registration screen.

The screen is for registering the audio sources used as phrases.

EV-700 Setting Software					
File Edit Tool Help					
					Card A Offline Operation.
Auto source registration	Audio source reg	istration 1		2 – Deletion	
	No.	File name	Content	Time	
	D0001			00:00:03	File name 00001.wav
	00002		the train will be arriving sh		
	00003			00:00:02	(4) Refer to***
	00004	00004.wav	at track No.5	00:00:02	Content (chime)
	00005				(chime)
	00006				
	00007			_	(5)
	00008				
	00009				
	00010				
	00011				Set (6)
	00012			_	
	00013				
	00015				
	00016				
	Emergency				
	Linergency				Audio source registration
					Ŭ

1. Audio source list

Displays the audio source number, file name, comment, and recording time of the audio source registered for use as the EV-700's phrase.

Also displays whether or not the audio source for use as emergency playback is registered. Displays the recording time if registered though the file name is not displayed.

The Play button appears at the left side of the audio source No. only for the selected audio source.

2. Deletion button

Deletes the selected audio source in the Audio source list from registration.

3. File name

Displays the file name of the audio source to be registered.

4. "Refer to" button

Selects the WAV file stored in the PC.

5. Comment

Enter the audio source information to be registered with up to 256 characters.

6. Set button

Registers the contents entered in the File name (3) and Comment (5) fields to the audio source No. being selected in the Audio source list, making them displayed.

Note

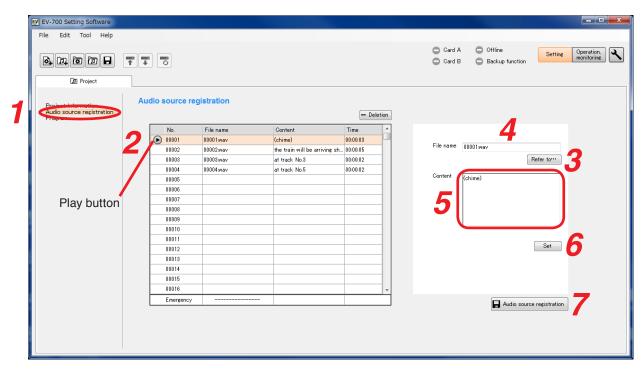
The audio source for emergency playback can be registered but neither the file name nor comment can be reflected to the display in the Audio source list.

7. Audio source registration button

Saves the Audio source list into the project file at the project save destination.

10.3.2. Phrase setting

Step 1. Click on "Audio source registration" from the submenu on the Project creation screen. The audio source registration screen appears.



Step 2. Click the Number to be registered in the Audio source list.

Step 3. Click the "Refer to" button.

The WAV file selection dialog appears.

EV WAV file selection					l	x
🕞 🕞 🗢 🕌 🕨 Computer 🕨 DATA (E:) 🕨 Sound			👻 🍫 Sean	th Sound		٩
Organize 👻 New folder				800 -		0
 ✓ Favorites Desktop Downloads Q:2-ara.wav Q:2-ara.wav<!--</td--><td>Trile</td><td>Contributing artists Albu</td><td>m</td><td></td><td></td><td></td>	Trile	Contributing artists Albu	m			
File game:				pen	Cancel	•
				1		

Step 4. Click the audio source to be registered, then click the Open button.

The file name appears in the File name field.

Notes

• The table below shows the condition of the audio sources to be registered.

File format	WAV
	Note
	The EV-700 does not support the WAV of Broadcast Wave Format (BWF).
Encoding	Linear PCM
Sampling frequency	32 kHz or 44.1 kHz
	Note
	The sampling frequency of the registerable audio sources is the one set on
	the Project information screen (see p. 75).
Sampling bit rate	16 bits
Stereo/monaural	Monaural

• Audio source with the same name as that already registered cannot be registered.

• Audio file with a file name including 2-byte characters cannot be registered.

- **Step 5.** Enter the information about the audio source in the Content column. Use up to 256 characters for entry.
- Step 6. Click the Set button.

The audio source displayed in the File name field appears in the Audio source list.

Тір

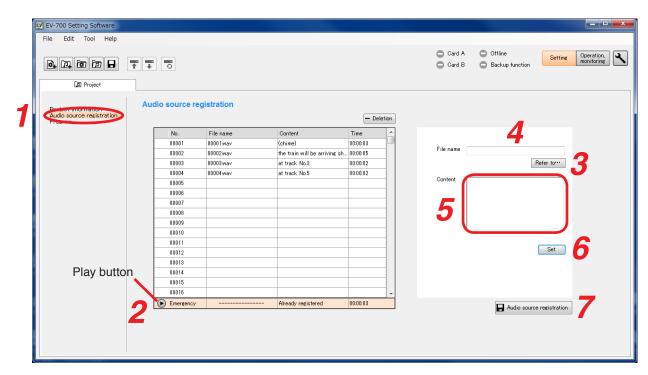
The audio source being selected in the Audio source list can be previewed using the PC when the Play button is clicked.

Step 7. Click the Audio source registration button.

The altered Audio source list is saved into the project file at the project save destination folder.

10.3.3. Registering the audio source for emergency playback

Step 1. Click on "Audio source registration" from the submenu on the Project creation screen. The audio source registration screen appears.



Step 2. Click on "Emergency" in the Audio source list.

Step 3. Click the "Refer to" button.

The WAV file selection dialog appears.

WAV file selection				×
Compute	r 🕨 DATA (E:) 🕨 Sound	▼ 49	Search Sound	Q
Organize 🔻 New fold			8≡ ▼	1 0
	 Title Pol-AudioTrack 01.w Pol-ara.wav Pol-ara.wav Pol-akatombo.wav 	Contributing artists Album		
Filen	ame	•	Way Eiles (*.wav)	• Cancel
			4	

Step 4. Click the audio source to be registered, then click the Open button. The file name appears in the File name field.

Notes

• The table below shows the condition of the audio sources to be registered.

File format	WAV
	Note
	The EV-700 does not support the WAV of Broadcast Wave Format (BWF).
Encoding	Linear PCM
Sampling frequency	32 kHz or 44.1 kHz
	Note
	The sampling frequency of the registerable audio sources is the one set on
	the Project information screen (see p. 75).
Sampling bit rate	16 bits
Stereo/monaural	Monaural

• Audio source with the same name as that already registered cannot be registered.

• Audio file with a file name including 2-byte characters cannot be registered.

Step 5. Enter the information about the audio source in the Content column as needed.

Enter the information with up to 256 characters.

Note

Even when the comment is entered, it is not reflected to the display in the Audio source list.

Step 6. Click the Set button.

The audio source appearing in the File name field will be registered as the audio source for emergency playback.

The "Registered" indication is displayed in the Content column of the Audio source list and the Recording time appears.

Тір

Clicking the Play button while "Emergency" is being selected in the Audio source list permits the audio source to be previewed on the PC.

Step 7. Click the Audio source registration button.

The altered Audio source list is saved into the project file at the project save destination folder.

10.4. Setting or Editing the Program

10.4.1. Description of the Program screen

Click on "Program" from the submenu of the Project creation screen to display the Program screen.

[Program screen]

EV-700 Setting Software						
File Edit Tool Help						
			6	 Card A Card B 	 Offline Backup function 	Setting Operation, monitoring
D Project						
Project information Auto-source registration Program	Program 5 - Deletion No. Program name	Program name Playback system	Program 1 Program playback 🔹	Repeat count OTimes 🗸		Initial setting
1	No. Program name P001 Program 1 P002 Program 2 P003 P004 P005 P005 P006 P006 P009 P009 P010 P011 P012 P013 P014 P015 P016 V 3 Emerency playback 4 REM.	Priority level Output Program sound volu Program playback b	Step Content 00001 Cohme) 00002 the train will 00003 at track No.8 00003 at track No.8 00004 the train will 00005 the train will 00008 at track No.8 00009 the train will 00009 the train will 00009 the train will 0 output 1 © Output 2 me Image: Automatic gain 1 2 3	Repeat interval USecond		peat interval

Tip: Shown above is a screen example that will appear after the program used for the normal broadcast has been set.

1. Program selection area

An area used to select the program registered for EV-700's broadcast audio source use.

Select one you wish to set from each program used for the normal broadcast and the emergency broadcast program (Emergency playback or R.E.M. playback).

2. Program list

Displays Program No. and Program name of the program registered for normal broadcast use.

If each program is selected, its setting contents appear in the Program setting area (6). (See p. 83.)

3. Emergency playback button

Select this button when setting the program to be used for the emergency playback of the emergency broadcast.

If selected, its setting contents will appear in the Program setting area (6). (See p. 93.)

4. R.E.M. button

Select this button when setting the program to be used for the R.E.M. playback of the emergency broadcast.

If selected, its setting contents will appear in the Program setting area (6). (See p. 94.)

5. Deletion button

Deletes the program selected in the Program list (2) from registration.

6. Program setting area

Displays the setting contents of the program selected in the Program selection area (1). Setting items differ depending on the type of program.

7. Initial setting button

Deletes the setting contents of the program in edit, then returns the program to the initial status.

8. Program save button

Saves the setting contents of the program in edit into the program.

10.4.2. Description of the program screen (when the program in the Program list is selected)

When you select each program to be used for the normal broadcast from the Program list on the Program screen, the screen below will appear.

[Program screen (when the program in the Program list is selected)]

Program list EV-700 Setting Software File Edit Tool Help Card A Offline Setting Operation, monitoring Card B Backup function D Project Program Project information Program name Initial setting - Deletion Program -(2 Repeat count OTimes 💌 Program playback Playback system Program nai 3 epeat interval OSecond 👻 P001 Program Busy output during repeat P002 Program2 $(\mathbf{4})$ 8 P003 5 Þ M q Edit P004 Playback time Туре Content 6 P005 00001 (chime) 00:00:03 P006 the train will be arriving shortly 00:00:05 00002 P007 00003 at track No.3 00:00:02 P008 P009 P010 P011 P012 P013 P014 Priority level 4 (10)P015 Output 1 Output P016 (12)(13)Emergency playback Program sound volume -📄 Automatic gain control (AGC) R.E.M. 1 2 3 4 5 6 7 8 14 Program playback busy output Program save

Tip: Shown above is a screen example after setting completion.

The table below shows the initial settings of the program.

	Setting item	Initial setting	
Program	name	None	
Playback	< system	Program playback	
Repeat of	count	0	
Repeat i	nterval	0 second	
Busy out	put during repeat interval	ON	
Interval (Phrase interval)		
Busy out	put during interval	—	
Step		Blank	
Priority le	evel	4	
Output	Output 1	ON	
	Output 2	ON	
Program	audio volume level	8	
Automat	ic gain control (AGC)	OFF	
Program	playback busy output	CH 1 and CH 2	

1. Program name

Enter the program name selected in the Program list with up to 256 characters.

2. Playback system

Select the playback system of the program.

Type: Program playback (Initial setting)

Step playback All phrases playback Chime playback

Items of the Detailed setting (3) such as Repeat count and intervals differ depending on the playback system.

(See "Difference in setting items depending on the playback system" shown below.)

[Difference in setting items depending on the playback systems]

Setting item Playback system	Step	Repeat count		Busy output during repeat interval	Interval (Phrase interval)	Busy output during interval
Program playback	✓	\checkmark	~	\checkmark	—	—
Step playback	~	—	_	—	\checkmark	—
All phrases playback	~	—	_	—	\checkmark	\checkmark
Chime playback	\checkmark^*	—	_	_	—	—

 \checkmark : Setting item exists. — : No setting item exists.

* Editable only 1 step

3. Detailed settings of the playback system Tips

The displayed contents differ depending on the playback system (2).

Repeat count

Sets the number of repetitions of broadcasts. When set to "0," broadcast is made once only. Setting range: 0 to 127 times, infinite (initial setting: 0)

Repeat interval

Sets the repeat interval when the broadcast is repeated.

Setting range: 0 to 50 seconds (in 10-second units), 1 to 99 minutes (in 1-minute units) (Initial setting: 0)

Busy output during repeat interval

Sets whether to output the busy signal during repeat interval. (Initial setting: ON)

Interval (Phrase interval)

Sets the broadcast interval between the phrases. Setting range when the playback system is set to "Step playback":

OFF (infinite), 10 to 50 seconds (in 10-second units), 1 to 99 minutes (in 1-minute units) (Initial setting: OFF)

Setting range when the playback system is set to "All phrases playback":

0 to 5 seconds (in 1-second units) (Initial setting: 0)

Busy output during interval

Sets whether to output the busy signal during interval. (Initial setting: ON)

4. Step display list

Displays the step information comprising the program.

5. Fast reverse button

This button is enabled only during the program preview.

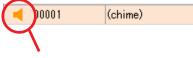
If you click this button during playback, the audio source during playback is played from its beginning.

But when you click this button within 2 seconds after the audio source of the 2nd or later step has started its playback, the audio source of the previous step is played from its beginning.

6. Play/Stop button

If you click the Play button, the program in edit is played from its beginning.

The Play button changes to the Stop button during playback. If you click the Stop button, playback stops. Playback in progress mark appears at the left side of the audio source being played.



Playback in progress mark

7. Fast forward button

This button is enabled only during the program preview.

If you click this button during playback, the audio source of the next step is played from its beginning. But if you click this button while the audio source of the last step is played, the playback stops.

8. Playback total time indication

Indicates the broadcasting time of the program.

9. Edit button

Displays the Step edit screen (see p. 77).

10. Priority level

Sets the priority level of broadcast. The smaller the number, the higher the priority level. Setting range: 2 (higher priority level) to 8 (lower

priority level) (Initial setting: 4)

Note

The priority level 1 (Emergency) cannot be assigned to the program broadcast.

11. Output

Sets the output destination at playback. Setting range: Output 1, Output 2, (Initial setting: Output 1, Output 2)

12. Program audio volume

Sets the output level of the program broadcast. Setting range: 0 to 10 (Initial setting: 8)

13. Automatic gain control (AGC)

Sets the Automatic gain control function. Checking this box activates the automatic gain control function. (Initial setting: OFF)

Tip

If the Automatic gain control (AGC) is set to ON, broadcasts can be made by suppressing the variation in the reproduced audio volume from a small level to a large level.

Check the Automatic gain control checkbox when the audio volumes of the audio sources used for the program fluctuate or the volume level is too small or too large.

Also read the description of the Automatic gain control in the instruction operation manual attached to the EV-700.

14. Program playback busy output

Sets which terminal to output the busy signal during program playback. (Initial setting: CH1, CH2)

Note

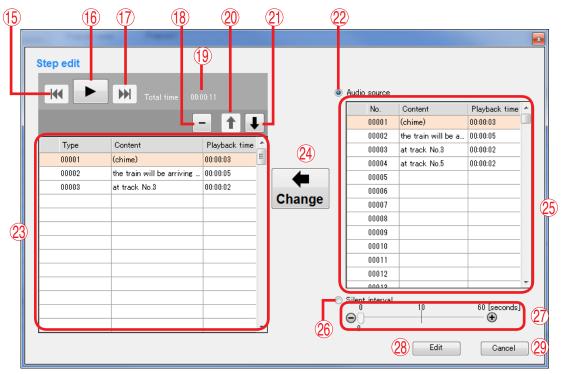
This item is not displayed when the playback system (2) is set to "Chime playback."

Tip

This setting must be identical to the device setting. (See p. 102, "CONFIRMING THE PROGRAM PLAYBACK BUSY SETTING" and p. 115, "Making the Control Setting.")

[Step edit screen]

A screen that will appear when the Edit button (9) is clicked on the Program screen.



Tip: Shown above is a screen example after setting completion.

15. Fast reverse button

This button is enabled only during program preview.

If you click this button during playback, the audio source during playback is played from its beginning.

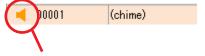
But when you click this button within 2 seconds after the audio source of the 2nd or later step has started its playback, the audio source of the previous step is played from its beginning.

16. Play/Stop button

If you click the Play button, the program in edit is played from its beginning.

The Play button changes to the Stop button during playback. If you click the Stop button, playback stops.

Playback in progress mark appears at the left side of the audio source being played.



Playback in progress mark

17. Fast forward button

This button is enabled only during program preview.

If you click this button during playback, the audio source of the next step is played from its beginning. But if you click this button while the audio source of the last step is played, the playback stops.

18. Deletion button

Deletes the audio source item of the selected step or silent item from the list.

19. Playback total time indication

Indicates the broadcasting time of the program.

20. List order up button

Replaces the audio source item or silent item of the selected step with its previous step item. But the list order remains unchanged when the 1st step item is selected.

21. List order down button

Replaces the audio source item or silent item of the selected step with its next step item. But the list order remains unchanged when the last step item is selected.

22. Audio source selection button

When selected, operation of the Audio source selection list (25) becomes active.

23. Step composition Audio file list

Displays the information on the Audio files comprising the steps of the selected program.

24. Change button

Replaces the audio source of the selected step with the Audio file being selected in the Audio source selection list (25) or the silent interval set by the Silent interval setting switch (27).

25. Audio source selection list

Displays the information on the audio sources registered in the project.

26. Silent interval selection button

When selected, operation of the silent interval becomes enabled.

27. Silent interval setting switch

Sets the Silent interval period by moving the slide bar.

28. Edit complete button

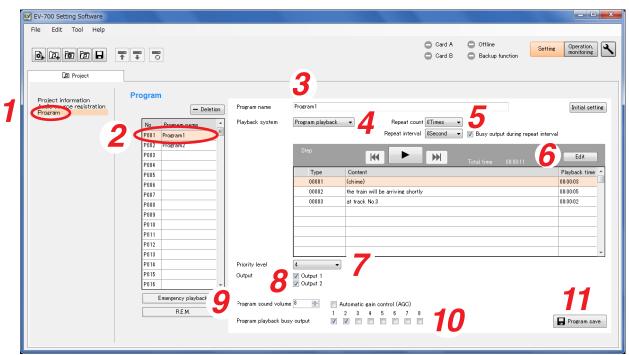
Saves the set contents into the program, then exits the Step edit screen.

29. Cancel button

Cancels the edit state, then closes the Step edit screen.

10.4.3. Editing the program

Step 1. Click "Program" from the submenu on the Project creation screen. The Program screen appears.



- Step 2. Click the program you wish to edit in the Program list. Information of the selected program appears.
- Step 3. Enter the Program name.

Enter the name of up to 256 characters.

Note

If the program name field is left blank, the program cannot be saved.

Step 4. Select the playback system.

Select the playback system from the options below.

Playback system	Description	
Program playback	Plays all the steps registered in the program beginning from the top.	
Step playback	Plays the steps registered in the program one by one beginning from the top.	
All phrases playback	Plays all the registered audio sources. Select the audio source to be first played from the Audio source list.	
Chime playback	Plays one of the registered audio sources. Select the audio source to be played from the Audio source list.	

The detailed setting items of the selected playback system appear.

Step 5. Set the details of the playback system.

The detailed setting items differ depending on the playback system.

5-1. When set the playback system to "Program playback"

Playback system Program playback Repeat count OTimes Repeat interval OSecond Busy output during repeat interval			
Setting item	Setting content	Setting range	Initial setting
Repeat count	Sets the number of repetitions of broadcasts.	0 to 127 times, infinite	0
Repeat interval	Sets the repeat interval when broadcast is repeated.	0 to 50 seconds (in 10-second units), 1 to 99 minutes (in 1-minute units)	0
Busy output during repeat interval	Sets whether to output the busy output during repeat interval.	ON, OFF	ON

5-2. When set the playback system to "Step playback"

	7
Playback system Step playback 👻	Interval (phrase interval) OFF 🔹 👽 Busy output during interval

Setting item	Setting content	Setting range	Initial setting
Interval (Phrase interval)	Sets the broadcast interval between the phrases.	OFF (infinite), 10 to 50 seconds (in 10-second units), 1 to 99 minutes (in 1-minute units)	OFF
Busy output during interval	Sets whether to output the busy output during interval.	ON, OFF	ON

Note: If the Interval (phrase interval) is set to OFF, one step is played, then the playback terminates.

5-3. When the playback system is set to "All phrases playback"

'layback system	All phrases p	layback 🕶 [Interval (phrase interval) 0Sec	ond 🛛 🔽 Busy output during interv
Audio source	No.	Content	Playback time
	D0001	(chime)	00:00:03
	00002	the train will be arriving shortly	00:00:05
	00003	at track No.3	00:00:02
	00004	at track No.5	00:00:02
	00005		
	00006		
	00007		
	00008		

Setting item	Setting content	Setting range	Initial setting
Interval (Phrase interval)	Sets the broadcast interval between the phrases.	0 to 5 seconds (in 1-second units)	0
Busy output during interval	Sets whether to output the busy output during interval.	ON, OFF	ON

5-4. When set the playback system to "Chime playback"

Playback system	Chime playback	•	
Audio source	No.	Content	Playback time 🖌
	O0001	(chime)	00:00:03
	00002	the train will be arriving shortly	00:00:05
	00003	at track No.3	00:00:02
	00004	at track No.5	00:00:02
	00005		
	00006		
	00007		
	00008		

The detailed setting items do not exist.

Step 6. Edit the step.

If you click the Edit button, the Step edit screen appears. Edit the step on the Step edit screen. (See p. 91, "Editing the step.")

Step 7. Set the priority level.

The smaller the number, the higher the priority level.

Setting range	Initial setting
2 (high) to 8 (low)	4

Note

The priority level 1 (Emergency) cannot be assigned to the program broadcast.

Step 8. Set the output destination.

Check the Output destination (Output) checkbox.

Setting item	Setting range	Initial setting
Output 1	ON, OFF	ON
Output 2	ON, OFF	ON

Step 9. Set the broadcast output level of the program.

Setting item	Setting range	Initial setting
Program sound volume	0 to 10	8
Automatic gain control (AGC)	ON, OFF	OFF

Step 10. Set the busy output during program playback. (Except when the playback system is set to "Chime playback")

Check the checkbox for the channel which outputs the busy signal.

Setting item	Setting range	Initial setting
1, 2	ON, OFF	ON
3 – 8	ON, OFF	OFF

Step 11. Click the Program save button. A Save dialog appears.

×
· · · · · · · · · · · · · · · · · · ·
No

Step 12. Click the Yes button. The set contents are saved into the project file.

[Editing the step]

Step 1. Click the Edit button on the Program screen.

A Step edit screen appears.

Step	K b b Total time 00:00:11	Edit
Туре	Content	Playback time
00001	(chime)	00:00:03
00002	the train will be arriving shortly	00:00:05
00003	at track No.3	00:00:02

Card A Offline Operation. Card B Backup function Settine Operation. De Project Project Information Program Play button	EV-700 Setting Software									_ 0
Image: Contract information and point and and point and	File Edit Tool Help									
Project information Audo source resistration Program ame Program ame P000 Program ame Progr									Setting Or mo	peration, ponitoring
Project Information No. Program name Step edit P003 P004 P004 P005 P005 P006 P006 P006 P0001 Content Playback time P006 P007 P008 00002 the train will be arriving - 000.005 00002 the train will be a. 000002 P008 P009 000002 the train will be arriving - 000.005 000002 00004 at track No.3 000.002 P010 P011 P012 P013 P016 P016 <td< td=""><td>📴 Project</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	📴 Project									
Audio source recistration Program No. Program name P001 Program P003 P004 P005 P006 P006 P007 P008 P007 P008 P009 P009 P009 P009 P009 P010 P011 P012 P013 P013 P013 P015 P016 Emergency playbas REM Step edit Step ed	Project information	Program			Pla	y button				
P001 Program2 P003 P004 P006 P005 P006 P007 P007 P0080 P008 P000002 P009 P00002 P0010 P010 P011 P012 P013 P016 P016 P016 Emergency playbas REM	Audio source registration		5	a tan						setting
P002 Program2 P003 Produiting P004 Produiting P005 Produiting P006 Produiting P007 Produiting 00001 Chrime) 00002 the train will be arriving P008 Produiting P009 00002 00002 the train will be arriving P010 Produiting P011 Produiting P012 Produiting P013 Produiting P016 Produiting Emergency playbac Produiting REM Emergency playbac			Step edit							
P003 P004 P005 P005 P006 P007 P008 P009 P009 P009 P009 P00002 P0001 Chrime) 000002 P0010 P010 P011 P012 P013 P014 P014 P015 P015 P016 REM. Emercency playbac REM. Image: Point Playbac										
P004 - Image: No. Content Playback. time of 000003 P006 Type Content Playback. time of 000003 000002 P006 00001 (chime) 000000 000003 at track. No.3 00002 P006 00002 the train will be arrivine 000002 (chime) 000000 000003 at track. No.3 000002 P007 00003 at track. No.3 000002 (chime) 000005 000005 000004 at track. No.3 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000006 000010 000010 00010 00010 00010 00010 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00011			- ₩ ►	Total time			 Audio source 			
P005 P006 P007 P008 P009 00001 00002 the tain will be arriving: 000002 the tain will be arriving: 000003 the tain will be arriving: 000004 000005 000006 000007 000010 000010 00011 00010 00011 00012 the tain will be arriving: 00003 the tain will be arriving:										
P006 Type Content Playback time P007 00001 (chine) 000003 P008 00002 the train will be arriving. 000005 P009 00002 the train will be arriving. 000005 P010 00003 at track No.3 000002 P011 00003 at track No.3 000002 P012 00006 00006 P013 0001 00000 000008 P016 00011 00011 00012 P016 00011 00012 00012 © Silent interval 10 60 [seconds] 00012 0 0011 0012 0012 0012 0 00012 00010 00012 00012 00012 0 00011 00012 00012 00012 00012 00012 0 0011 0011 0012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012 00012			4							ime 4
P007 00001 (chime) 00003 (chime) <td></td> <td></td> <td>Tax</td> <td>Ormfault</td> <td>Dischards disc</td> <td>1</td> <td></td> <td></td> <td></td> <td></td>			Tax	Ormfault	Dischards disc	1				
P008 00002 the train will be arriving 000005 00004 at track No.3 00002 P009 00003 at track No.3 000002 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 00006 000010 000010 00010 00010 00011 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 000012 00012 00			-							
P009 00003 at track No.3 000002 P010 00003 at track No.3 000002 P011 00003 at track No.3 000002 P012 00006 00007 00008 P013 000010 000010 000010 P016 00010 00011 00012 Emergency playbac 0001 0011 0002 R.E.M 000 001 001 001								at track No.5	00:00:02	
P010 P010 P011 P012 P013 P016 P016 Emergency playbac Emergency playbac REM P01						-				
P011 00008 00008 P012 00008 00009 P013 00010 00010 P014 00010 00011 P016 00012 00012 Emergency playbac Silent interval 10 60 [seconds] 3			00003	at track No.3	00:00:02	Change				1 7
P012 P013 P013 P014 P015 P015 P015 REM.			-			Change	00007			
P018 00009 00009 P014 00010 00011 P015 0002 0002 Emergency playbac 0 0002 0002 REM 0 0 0 0 0 3			-				00008			
P014 00010 00011 P015 00011 00012 P016 00012 00012 Emergency playbac 0 0 REM. 0 0			-			4	00009			L .
P015 00011 P016 000112 Emergency playbac 0 REM. 0							00010			
P016 00012 Emergency playbag Silent interval REM 0			-				00011			
Emergency playbac REM							00012			
		PUIS								
		Emergency playba	.c				Silent interval	10	60 [seconds]	
		BEM					ΘŮ			3
2 Edit Cancel							Ũ			U.
				- 2 -				Edit	Cancel	

Step 2. Click on the Step number to be edited in the Step list.

Step 3. Set the audio source or silent interval.

3-1. When selecting the audio source

Select the Audio source selection button, then click on the audio source to be used in the Audio source selection list.

Тір

The audio source being selected in the Audio source list can be previewed by the PC if the Play button is clicked.

- **3-2.** When setting the Silent interval Select the Silent interval selection button, then set the Silent interval period by moving the slide bar.
- Step 4. Click the Change button.

The edited contents are reflected to the Step list.

Step 5. Repeat Steps 2 to 4 to set all audio sources of the step numbers to be edited in the same manner.

Step 6. Click the Edit complete button. The Step edit screen is closed.

Step 7.	Click the Program save button.
	A Save dialog appears.

	×
Do you save it?	
8	
Yes No	

Step 8. Click the Yes button. The set contents are saved into the project file.

10.4.4. Description of the Program screen (when the Emergency playback button is selected)

When you click the Emergency playback button on the Program screen, the screen below will appear.

[Program screen (when the Emergency playback button is selected)]

EV-700 Setting Software	
File Edit Tool Help	Card A Coffline Settine Operation, monitorine
	Card B Backup function monitoring
No. Program Program P001 P003 P004 P004 P005 P008 P008 P009 P001 P011 P012 P013 P014 P015 P015 P016	Program name Emergency playback Percent interval Execution Infinite Repeat interval Execond Audio source Audio source Audio source
REM.	Program save

Emergency playback button

Tip: Shown above is a screen example after setting completion.

The table below shows the initial setting of the Emergency playback.

Setting item		Initial setting
Program	name	Emergency playback
Output	Output 1	ON
	Output 2	ON
Program	audio volume level	10 (Maximum)
AGC		ON
Priority level		1 (fixed)
Repeat count		Infinite
Repeat	time	Infinite
Repeat interval		0 second
Busy output during repeat interval		ON

1. Program name

Enter the emergency playback program name with up to 256 characters. (Initial setting: Emergency playback)

2. Detailed setting of the playback system

Select the details of the playback system.

Repeat count

Sets the number of repetitions of broadcasts. When set to "0," broadcast is made only once (not repeated).

Setting range: 0 to 127 times, infinite (Initial setting: infinite)

Repeat time

Sets the time that the broadcast is repeated. **Note:** It is settable only when the repeat count is set to "Infinite."

Setting range: 5 to 120 minutes (in 5-minute units), infinite (Initial setting: infinite)

Repeat interval

Sets the repeat interval of the broadcast. Setting range: 0 to 50 seconds (in 10-second units), 1 to 99 minutes (in 1-minute units) (Initial setting: 0 second)

• Busy output during repeat interval Sets whether to output the busy signal during Repeat interval. (Initial setting: ON)

3. Audio source registration status indication (Audio source)

Displays the registration status of the audio source for emergency playback ("Audio source not registered" or "Audio source registered"). (See p. 80, "Registering the audio source for emergency playback.")

The Play button becomes active only when the audio source has been registered, enabling the registered audio source to be previewed by the PC.

4. Priority level

Displays the priority level of broadcast. Priority level of the emergency playback item is fixed to "1" which is the highest priority level. This setting is unchangeable.

5. Output

Sets the output destination at playback. Setting range: Output 1, Output 2 (Initial setting: Output 1, Output 2)

6. Program sound volume

Sets the output level of the Emergency playback broadcast. Setting range: 0 to 10 (initial setting: 10)

7. Automatic gain control (AGC)

Sets the Automatic gain control function. Checking this box causes the Automatic gain control function to be activated. (Initial setting: ON)

Тір

If the Automatic gain control (AGC) is set to ON, broadcasts can be made by suppressing the variation in the reproduced sound volume from a small level to a large level.

Check the Automatic gain control checkbox when the sound volumes of the audio sources used for the program are fluctuated or the volume level is too small or too large.

Also read the description of the Automatic gain control in the instruction operation manual attached to the EV-700.

10.4.5. Emergency playback program setting

When you click the Emergency playback button on the Program screen, the screen below will appear.

Step 1. Click "Program" from the submenu on the Project creation screen.

A Program creation screen appears.	
------------------------------------	--

	EV EV-700 Setting Software		
	File Edit Tool Help		
	🛃 🛺 🗑 🗇 🗖		Card A Offline Settine Operation.
			<u> </u>
	Project information	Program	Program name Emergency playback Initial setting
7	Program	Deletion	Program name Entreency playbook Program name Entreency playbook Program name Entreency playbook Program sound volume 10 Program sound volume 10 Pro
		REM.	8 Program save

Step 2. Click the Emergency playback button. The screen above appears.

Step 3. Enter the Program name.

"Emergency playback" is entered as the initial setting. The name can be entered with up to 256 characters. **Note** If the program name field is left blank, the program cannot be saved.

Step 4. Set the details of the playback system.

Setting item	Setting range	Initial setting
Repeat count	0 to 127 times, infinite	Infinite
Repeat time	5 to 120 minutes (in 5-minute units), infinite	Infinite
Repeat interval	0 to 50 seconds (in 10-second units), 1 to 99	0 second
	minutes (in 1-minute units)	
Busy output during repeat interval	ON, OFF	ON

Step 5. Check the audio source.

Check whether the audio source is registered. Registration statuses are displayed as follows. Registered: Audio source is registered.

Unregistered: Audio source is not registered.

Tips

- When the audio source is registered, it can be previewed by the PC by clicking the Play button.
- If the audio source is not registered, register the audio source. (See p. 80, "Registering the audio source for emergency playback.")

Step 6. Set the output destination.

Check the Output destination checkbox.

Setting item	Setting range	Initial setting
Output 1	ON, OFF	ON
Output 2	ON, OFF	ON

Step 7. Set the sound volume level of the emergency broadcast.

Setting item	Setting range	Initial setting
Program sound volume	0 to 10	10 (maximum)
Automatic gain control (AGC)	ON, OFF	ON

Step 8. Click the Program save button. A Save dialog appears.

Step 9. Click the Yes button.

The set contents are saved into the project file.

	×
Do you save it?	
9	
Yes	No

10.4.6. Description of the Program screen (when the R.E.M. button is selected)

When you click the R.E.M. button on the Program screen, a screen below will appear.

[Program screen (when the R.E.M. button is selected)]

EV-700 Setting Software						- • ×
File Edit Tool Help						
				 Card A Card B 	 Offline Backup function 	Setting Operation, monitoring
D Project			~			
Project information And nonce registration Program	No. Program P001 Program 1 P002 Program 2 P003 P005 P006 P005 P008 P006 P009 P010 P011 P012 P013 P014 P015 P016	Priority level 3 Output	Repeat ti Repeat inter		output during repeat interva	Initial settine
	Emergency playback REM.					Program save

R.E.M. button

Tip: Shown above is a screen example after setting completion.

The table below shows the initial setting of the R.E.M. playback.

	Setting item	Initial setting	
Program	n name	R.E.M.	
Output	Output 1	ON	
	Output 2	ON	
Program	n sound volume level	10 (Maximum)	
AGC		ON	
Priority I	evel	1 (fixed)	
Repeat	count	Infinite	
Repeat	time	Infinite	
Repeat i	interval	0 second	
Busy ou interval	isy output during repeat ON		

1. Program name

Enter the R.E.M. playback program name with up to 256 characters. (Initial setting: R.E.M.)

2. Detailed setting of the playback system Select the details of the playback system.

Repeat count

Sets the number of repetitions of broadcasts. When set to "0," broadcast is made only once (not repeated).

Setting range: 0 to 127 times, infinite (Initial setting: infinite)

Repeat time

Sets the time that the broadcast is repeated. It is settable only when the repeat count is set to "Infinite."

Setting range: 5 to 120 minutes (in 5-minute units), infinite (Initial setting: infinite)

Repeat interval

Sets the repeat interval of the broadcast. Setting range: Infinite, 0 to 50 seconds (in 10-second units), 1 to 99 minutes (in 1-minute units) (Initial setting: 0 second)

• Busy output during repeat interval Sets whether to output the busy signal during Repeat interval. (Initial setting: ON)

3. Priority level

Displays the priority level of broadcast. Priority level of the R.E.M. playback is fixed to "1" which is the highest priority. The setting is unchangeable.

4. Output

Sets the output destination at playback. Setting range: Output 1, Output 2 (Initial setting: Output 1, Output 2)

5. Program sound volume

Sets the output level of the R.E.M. playback. Setting range: 0 to 10 (Initial setting: 10)

6. Automatic gain control (AGC)

Sets the Automatic gain control function. Checking this box activates the automatic gain control function. (Initial setting: ON)

Тір

If the Automatic gain control (AGC) is set to ON, broadcasts can be made by suppressing the variation in the reproduced sound volume from a

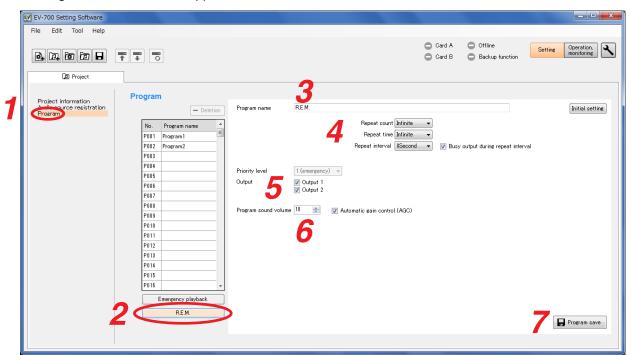
small level to a large level.

Check the Automatic gain control checkbox when the audio volumes of the sound sources used for the program fluctuate or the volume level is too small or too large.

Also read the description of the Automatic gain control in the instruction operation manual attached to the EV-700.

10.4.7. R.E.M. playback program setting

Step 1. Click "Program" from the submenu on the Project creation screen. A Program creation screen appears.



- Step 2. Click the R.E.M. button. The screen above appears.
- Step 3. Enter the Program name.

"R.E.M." is entered as the initial setting. Enter the name of up to 256 characters. **Note**

If the program name field is left blank, the program cannot be saved.

Step 4. Set the details of the playback system

Setting item	Setting range	Initial setting
Repeat count	0 to 127 times, infinite	Infinite
Repeat time	5 to 120 minutes (in 5-minute units), infinite	Infinite
Repeat interval	0 to 50 seconds (in 10-second units), 1 to 99	0 second
	minutes (in 1-minute units)	
Busy output during repeat interval	ON, OFF	ON

Step 5. Set the output destination.

Check the Output destination checkbox.

Setting item	Setting range	Initial setting
Output 1	ON, OFF	ON
Output 2	ON, OFF	ON

Step 6. Set the audio volume of the emergency broadcast.

Setting item	Setting range	Initial setting
Program audio volume	0 to 10	10 (maximum)
Automatic gain control (AGC)	ON, OFF	ON

- Step 7. Click the Program save button. A Save dialog appears.
- Step 8. Click the Yes button.

The set contents are saved into the project file.

	×
Do you save it?	
8	
Yes	No

10.5. Editing the Created Project

10.5.1. Acquiring via LAN

Download the setting data of the project from the EV-700 via LAN.

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

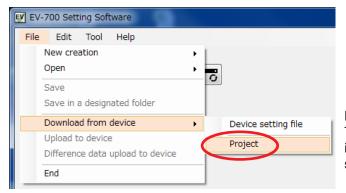
It takes about 8 minutes to download all audio data and broadcast contents (about 100 MB) contained on the supplied memory card. It may take longer time depending on the network environments.

Step 1. Click the Setting button located at the upper right corner of the Initial screen displayed after the EV-700 Setting software has started.

✓ Card A ✓ Card B	 Online Backup function 	Setting Operation. honitoring

The setting screen appears.

Step 2. Select "File → Download from device → Project" from the menu or click the "Download from device" tool button icon.



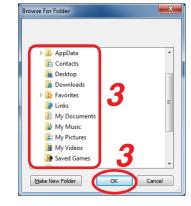
The "Browse for folder" screen appears.

	EV EV-7	700 Sett	ing Sofi	tware	
	File	Edit	Tool	Help	
r	*		ন্য হি		770

Note

0

The "Download from device" tool button icon can be used only in the state the device setting file has been read.





Step 3. Select a folder of download destination, then click the OK button. Download starts.

Note

If a file to which broadcast contents have been set already exists at the download destination, the Save confirmation screen appears before download starts.

Click the Yes button to overwrite the file, otherwise click the No button. If the No button is selected, the download is aborted.

Take care that selecting the Yes button causes the existing file to be overwritten even if the downloaded file is invalid.



The Download completed screen appears when the download is successfully completed.



Step 4. Click the OK button.

Broadcast contents of the downloaded project appear in the Broadcast content list on the setting screen.

This screen is called Broadcast content screen.

[Broadcast content screen]

EV-700 Setting Software							
File Edit Tool Help							
	6				✓ Card A ✓ Card B	 Online Backup function 	Setting Operation, monitoring
Project information Audio source registration Program	Program name Image: Constraint of the second s	Program name Playback system Priority level Output Program sound volum		Repeat coun Repeat interval Content (chime) the train will be arriving shorth at track No.3	0Second -	Busy output durine rep Total time 00000-11	Initial setting peat interval Edit Playback time 0000003 0000005 0000005 0000005 0000005 0000005 0000005
		Program playback bu:	sy output 🛛 🔽]		Program save

10.5.2. Reading Data saved on the Memory Card or in the PC

Note

Make sure the data saved in the PC is identical to the one being used for the EV-700 before reading the data saved in the PC.

Uploading to the EV-700 or performing recording operation using the data different from the one being used for the EV-700 causes EV-700's data error, resulting in equipment malfunction.

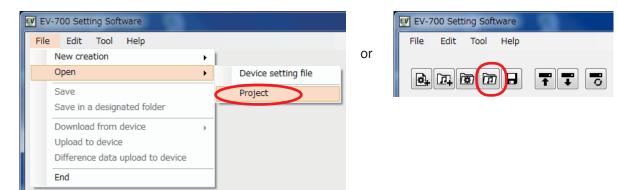
Step 1. When reading from the memory card, remove the memory card from the EV-700 and insert it into a PC.

Step 2. Click the Setting button located at the upper right corner of the Initial screen displayed after the EV-700 Setting software has started.

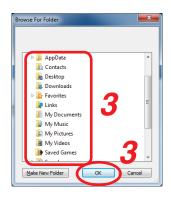


The setting screen appears.

Step 3. Select "File \rightarrow Open \rightarrow Project" from the menu or click "Open" tool button icon.



The "Browse for folder" screen appears.



Step 4. Select the folder to read, then click the OK button.

Broadcast contents of the selected project appear on the setting screen. This screen is called Broadcast content screen.

[Broadcast content screen]

EV-700 Setting Software			
File Edit Tool Help			
🛃 🛺 😨 🗇 🗖			Card A Offline Settine Operation, Monitorine
Project information	Program		
Audio source registration Program	- Deletion	Program name	Program1 Initial setting
	No. Program name	Playback system	Program playback 💌 Repeat count OTimes 👻
	P001 Program1		Repeat interval OSecond 🔻 🔽 Busy output during repeat interval
	P002 Program2		
	P003		Step Edit
	P004		
	P005		Type Content Playback time
	P006		00001 (chime) 00:00:03
	P007		00002 the train will be arriving shortly 00:00:05 00003 at track No.3 00:00:02
	P008		00003 at rack No.3 00.00.02
	P009		
	P010		
	P011 P012		
	P012		
	P014	Priority level	4 -
	P015	Output	♥ Output 1
	P016 +	ouiput	Volper 1
	Emergency playback	Program sound volu	olume 🕫 👘 🥅 Automatic gain control (AGC)
	R.E.M.	Program Sound Void	1 2 3 4 5 6 7 8
		Program playback b	

10.5.2. Editing

The editing method is the same as that when creating a new project. (See p. 76 for Project information setting, p. 78 for Audio source registration, and p. 87 for Program edit.)

11. CONFIRMING THE PROGRAM PLAYBACK BUSY SETTING

11.1. Program Playback Busy Setting Check Function

The Program playback busy setting can be performed for each program and can also be set as the device setting.

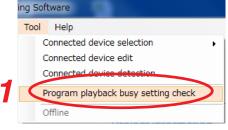
Therefore, the busy signal is not correctly output if the setting for each program is not identical to the contents of the device setting.

The Program playback busy setting check function is a function to check if the program playback busy set for each program is identical to the device setting (EV-700's setting).

Tip: The setting can be saved to the memory card or transferred to the EV-700 without checking the setting.

11.2. Operating

Step 1. Select "Tool → Program playback busy setting check" from the menu.



A Program playback busy setting check dialog appears.

Step 2. Acquire the EV-700's settings.

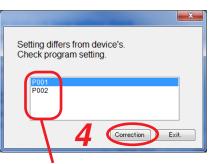
Acquire the device setting from the network-connected EV-700 or the device setting file saved in the PC or on the memory card.

When acquiring from the device setting file stored on the memory card, click the "Refer to" button to refer to the storage location of the file.

Step 3. Click the Setting check button. Checking starts.

> Check result appears when checking is completed. When mismatch is detected, the mismatched program number appears. (See the screen example at right.)

Step 4. Select the program number, then click the Correction button. The Edit screen (see the next page.) of the selected program appears.



Mismatched program numbers



Mismatched channel numbers are displayed in red.

File Edit Tool Help	🛃 EV-700 Setting Software							
Card B Backup function Image: Description of the second of the	File Edit Tool Help							
Project information Acido source registration Program Program name Program 1 Initial setting No. Program name Program name Program playback Repeat count @Times Image: Count @Times No. Program name Program name Program playback Repeat count @Times Image: Count @Times P000 Program 1 Program 1 Program name Program playback Repeat interval @Becond Image: Count @Times P002 Program 2 Program 2 Program 2 Program 2 Program 1 Edit P003 P004 P005 P006 P0001 (Chime) Output 1 Edit P007 P008 P007 P008 P0009 P0009 000002 the train will be arriving shortly 0000003 000002 Pointer train will be arriving shortly 0000002 Pointer train will be arriving shortly 0000002 Pointer train will be arriving shortly 0000002 Pointer train will be arriving shortly Pointer train will be ar						-	-	Setting Operation, monitoring
No. Program name Program name Program P002 Program name Program playback w Repeat court (Times •) Repeat interval (Second •) @ Busy output during repeat interval P002 Program 2 P006 P006 P007 Repeat interval (Second •) @ Busy output during repeat interval P006 P007 P007 P007 P007 P0008 P009 P009 P009 P0010 P101 Edit P101000003 000003 000003 000003 000003 000002 Terain will be arriving shortly 0000002 000002 Terain will be arriving shortly 0000002 P008 P011 P012 P014	L21 Project							
Step Total time 00.0011 Edit P008 P004 P005 P007 P006 P007 P007 P008 P007 P008 P007 P008 P009 P009 P009 P009 P009 P009 P009 P010 P010 P010 P010 P011 P012 P013 P014 Priority level Image: Priority level	Audio source registration	- Deletion			Repeat count	OTimes 👻		Initial setting
P008 Total time 0.0.0.11 Edit P004 P005 P006 P007 P008 P0090 P007 P008 P0090 P0090 P0090 P0090 P0090 P0090 P0090 P010 P0100		P001 Program1			Repeat interval	ISecond 👻	🔽 Busy output during re	peat interval
Type Content Playback time P005 000000 000003 P006 00001 (chime) 000003 P007 0000 00002 the train will be arriving shortly 000005 P008 000003 000003 000002 000003 000002 P009 0000 a track No.3 000002 000002 P010 0000 000003 000002 000002 P011 0 0 00000 000002 000000 P013 014 Priority level 4 V P015 Output V Output 1 V		P003		Step		₩	Total time 00:00:11	Edit
P006 00001 (chime) 000003 P007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Туре	Content			Playback time 🔺
P007 00002 the train will be arriving shortly 000005 P008 0 0 0 0 P008 0 0 0 0 0 P008 0 0 0 0 0 0 P008 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				00001	(chime)			00:00:03
P008 P008 P009 P010 P011 P012 P013 P014 P015 Output Q0tput 1				00002	the train will be arriving shortly			
P010		P008		00003	at track No.3			00:00:02
P011		P009						
P012		P010						
P013		P011						
P014 Priority level P015 Output Output 1		P012						
P015 Output @ Output 1								*
			Output					
				Vulput 2				
Emergency playback Program sound volume 🖲 👚 📄 Automatic cair control (AGC)		Emergency playback	Program sound volue	me 8 🚔 📼 /	Automatic gain control (AGC)			
REM. 1 2 3 4 5 6 7 8		R.E.M.		1	2 3 4 5 6 7 8			
Program playback busy output 🖉 🖉 🖉 📄 📄 📰			Program playback bu	isy output 🛛 📝				Program save
5								

Step 5. Click the boxes for the mismatched channels to uncheck them. The indication color changes from red to black.

EV-700 Setting Software	1000						
File Edit Tool Help							
	T T Z				✔ Card A ✔ Card B	 Online Backup function 	Setting Operation, monitoring
D Project							
De Project Project information Audo source registration Program	Program — Deletion	Program name	Program 1				Initial setting
	No. Program name 🔶	Playback system	Program playback 👻	Repeat count	OTimes 🔻		
	P001 Program1			Repeat interval	0Second 🔷 🔻	🛛 🔽 Busy output during re	epeat interval
	P002 Program2		Step				
	P003		otep		▶		Edit
	P004					Total time 00:00:11	
	P005			ontent hime)			Playback time 00:00:03
	P006			e train will be arriving shortly			00:00:05
	P007			track No.3			00:00:02
	P008		00000 40	4408 110.0			000002
	P009						
	P010 P011						
	P011						
	P012						
	P014	Priority level	4				
	P015	Output	V Output 1				
	P016 -	ouipui	V Output 2				
	Emergency playback						
		Program sound volu	me 8 🚖 🔲 Autor	matic gain control (AGC)			_
	R.E.M.		1 2	3 4 5 6 7 8			
		Program playback b	usy output 🛛 🔽				Program save
				<u> </u>			

- **Step 6.** Click the Program save button. A Save dialog appears.
- Step 7. Click the Yes button.

The set contents are saved into the project file.

Do you save it?	
_	
Yes No	

12. REFLECTING THE PROJECT SETTING TO THE EV-700

12.1. Reflecting to the EV-700 via LAN

To reflect the edited contents to the EV-700 via LAN, perform "Upload to device" or "Difference data upload to device."

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Use "Upload to device" when swapping all the audio data and broadcast contents to be used for the EV-700. Use "Difference data upload to device" to reflect only the altered contents to the EV-700 when you have added audio sources to the audio data and broadcast contents or altered a part of broadcast contents. Execution time for "Difference data upload to device" is less than that for "Upload to device."

12.1.1. Uploading to the EV-700

Uploading all project files (about 100 MB) on the supplied memory card takes about 20 minutes. It may take longer time depending on the network environments.

Note

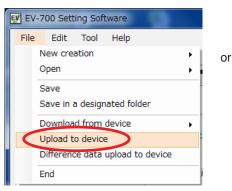
Before transferring all audio data and broadcast contents, delete all data on the EV-700's memory card. Make a backup copy of the contents on the memory card if necessary. (See p. 11, "MAKING A BACKUP COPY OF PRERECORDED AUDIO FILES.")

Step 1. Select the Project tab.

A Project creation screen appears.

EV EV-700 Setting Software							
File Edit Tool Help							
1. I I I I I I	TT 8				🕑 Card A 🕑 Card B	 Online Backup function 	Setting Operation, monitoring
Device setting file	D Project						
Project information Audio source registration Program	Project information						
Frogram	Project name						
	Creator						
	Description						
	Creation date and time	2015.03.24 17:07				PC time	
	Update date and time	2015.03.25 11:15					
	Sampling frequency of au	lio source in use (🗇 32 kHz	44.1 kHz			
						Projec	t information save

Step 2. Select "File \rightarrow Upload to device" from the menu or click the "Upload to device" tool button icon.



EV-7	700 Sett	ing Soft	ware		
File	Edit	Tool	Help		
\$ +		ची दि		ŦŦ	0

The dialog below appears.



Storage location of the transfer source file appears. **Note**

Uploading the edited contents to the EV-700 causes the Audio files saved in the EV-700 to be overwritten. Back up the file saved in the EV-700 before uploading if necessary.

Step 3. Click the Start button. The Project file is uploaded to the EV-700.

12.1.2. Uploading Difference data to the EV-700

Note

Use this difference data upload function when you have edited the data identical to that used for the EV-700. Uploading the difference data to the EV-700 using the data different from that used for the EV-700 causes EV-700's data error, resulting in equipment malfunction.

Step 1. Select the Project tab.

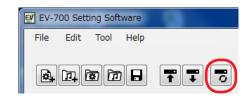
A Project creation screen appears.

EV-700 Setting Software						
File Edit Tool Help						
				✓ Card A ✓ Card B	✓ Online ■ Backup function	Setting Operation, monitoring
Device setting file	D Project					
Project information Audio source registration Program	Project information					
Frogram	Project name					
	Creator					
	Description					
	Creation date and time	2015.03.24 17:07			PC time	
	Update date and time	2015.03.25 11:15			10 time	
	Sampling frequency of au	iosource in use 💿 32 k Hz	44.1 kHz			
	,	0.11.11				
					Project	information save
					Froject	mormation save

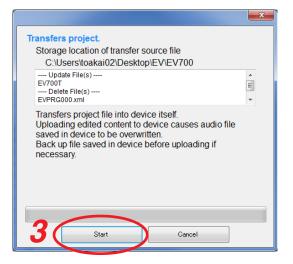
Step 2. Select "File → Difference data upload to device" from the menu or click the "Difference data upload to device" tool button icon.

or

EV EV-700 Setting Software					
File	Edit Tool Help				
	New creation				
	Open •				
	Save				
	Save in a designated folder				
	Download from device				
	Upload to device				
<	Difference data upload to device				
	End				



The dialog below appears.



Step 3. Click the Start button. The Project file is uploaded to the EV-700. Displayed are the storage location of the transfer source file and the target file list to be updated or deleted at the EV-700.

Note

Uploading the edited contents to the EV-700 causes the Audio files saved in the EV-700 to be overwritten. Back up the file saved in the EV-700 before uploading if necessary.

12.2. Saving to the Memory Card

Step 1. Insert the memory card into the PC.

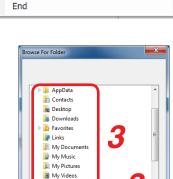
Step 2. Select "File \rightarrow Save in a designated folder" from the menu.

The Browse for Folder screen appears.

Step 3. Select the memory card inserted in Step 1, then click the OK button.

Step 4. Remove the memory card from the PC, then insert it into the EV-700's Card slot A.

[Inside the Front cover] Card slot A \bigcirc MEMORY CARE Ο в <u>П</u> ° 0 Ò OFF RESET ON EV-700 0 ***** 0

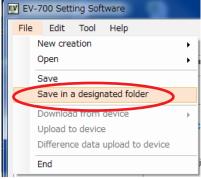


OK

Cancel

Baved Games

Make New Folder





12.3. Checking the Program Playback Busy Setting When Reflecting the Project

When transferring the project to the EV-700 via LAN or storing it to the memory card or into the PC, the program playback busy setting is automatically checked.

The screen display remains unchanged.

Also, the checking method differs depending on whether in online state or not.

12.3.1. When reflecting to the EV-700 via LAN

Check is made based on the device setting of the connected EV-700 both when transferring the project and when storing the program.

When storing the program, only the contents of the saved program are checked.

When saving in the designated folder, all programs are checked.

12.3.2. When storing to the memory card

Check is made based on the contents of the device setting file on the memory card.

12.3.3. When storing into the PC

When storing the program, check is made based on the contents of the device setting file stored in the project save target folder.

Only the stored contents of the program are checked.

When saving in the designated folder, all programs are checked.

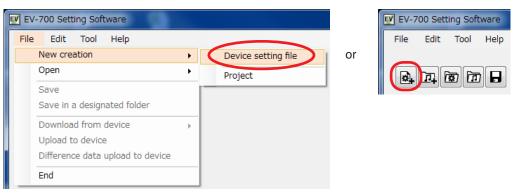
12.3.4. If mismatch is detected by this check function

If mismatch is detected by this check function, a dialog indicating the discrepancy appears. If mismatch is detected, check the contents of the program, then correct them. (See p. 102, "CONFIRMING THE PROGRAM PLAYBACK BUSY SETTING.")

13. EDITING THE DEVICE SETTING

13.1. Creating a New Device Setting File

Step: Select "File → New creation → Device setting file" from the menu or click the "Device setting file new creation" tool button icon.



A Device setting edit screen appears.

EV EV-700 Setting Software	e					
File Edit Tool He	lp					
				 Card A Card B 	 Offline Backup function 	Setting Operation, monitoring
Device setting fil	e					
Broadcast, system Network setting Control	Broadcast setting Whole sound volume Delay time Broadcast priority level	-6 (dB) 2 (seconds) Priority order 1 1 V 2 V 3 V Line input browned	idcast			
	System setting Backup function Health check interval Keep-alive Time Interval Retry	OFF ON I5 (seconds) I0 (seconds) 3 (seconds) 3	1	with the same card slots A and B.		
Device setting save						

13.2. Making the Broadcast Setting and System Setting

13.2.1. Description of the Broadcast and System setting screen

Click on "Broadcast, system" from the submenu on the Device setting edit screen to display the Broadcast and System setting screen.

EV-700 Setting Software			
File Edit Tool Help			
Device setting file	Card A	 Offline Backup function 	Setting Operation, monitoring
Broadcast, system Control	adcast setting Image: Constraint of the set of the se		
Sys	tem setting Backup function Backup function Health check interval Image: Time Time Time Time Terry Backup function Backup function To enable backup function, memory cards with the same contents contained must be inserted into card slots A and B. Keep-alive Time Time Time Terry Backup function		
7 Device setting save			

1. Whole audio volume

Sets the volume level of the audio signals output from the EV-700.

Setting range: -60 to 0 dB (in 1-dB units) (Initial setting: -6 dB)

2. Delay time

Sets the time period from playback start until playback actually begins, which is a waiting time setting until the amplifier starts.

Setting range: 0 to 99 seconds (in 1-second units) (Initial setting: 2 seconds)

3. Broadcast priority level

Sets the Broadcast priority levels among the normal broadcast, line input broadcast, and microphone broadcast considering which broadcast takes precedence over which broadcast.

Select the type of broadcast, then set the priority order using the Up and Down buttons. Priority level "1" is the highest priority while "3" the lowest priority.

Set the broadcast ON/OFF using the checkbox located at the left side of each item.

When the box is unchecked, broadcast is not made regardless of the broadcast priority setting.

4. Backup function

Sets whether to operate the system by enabling the backup function of the memory card.

For details of the Backup function, read the instruction manual attached to the EV-700. (Initial setting: OFF)

5. Health check interval

If the EV-700 fails to receive the data communication exceeding the setting value from the EV-700 Setting software, the EV-700 judges that the connection with the Software is lost, terminating the communication connection.

(Set in 1-second units.)

Setting value: 1 to 43200 seconds (1 second to 12 hours) (Initial setting: 15 seconds)

6. Keep-alive

Sets the Time, Interval, and Retry of the keep-alive that work at the protocol level such as TCP. (Set the time and interval in 1-second units.)

Setting item	Setting range	Initial setting
Time	1 second to 24 hours	30 seconds
Interval	1 second to	10 seconds
	60 seconds	
Retry	1 to 10 times	3 times

7. Device setting save button (Device setting) Saves the contents of the broadcast and system settings.

13.2.2. Setting

EV-700 Setting Software - D -X File Edit Tool Help 🔵 Card A 🛛 🔵 Offline Setting Operation, monitoring Card B Backup function Device setting file 1 **Broadcast setting** Broadcast, system **÷** [dB] Whole sound volume -6 2 [seconds] Delay time -Broadcast priority level Priority order Microphone broadcast 1 🛛 Normal broadcast 🔽 Line input broadcast 2 System setting Backup function OFF ON 🔘 To enable back up function, memory cards with the same contents contained must be inserted into card slots A and B. 15 Health check interval 🚖 [seconds] Keep-alive Time 30 🚖 [seconds] 10 Interval 🚖 [seconds] Retry **.** 3 Device setting save

Step 1. Click on "Broadcast, system" from the submenu on the Device setting edit screen.

- Step 2. Set each item for the Broadcast and System settings.
- Step 3. Click the Device setting save button. Settings are saved into the device setting file.

13.3. Making the Network Setting

13.3.1. Description of the Network setting screen

Click on "Network setting" from the submenu on the Device setting edit screen to display the Network setting screen.

EV EV-700 Setting Software		
File Edit Tool Help		
	Card A Connec	sted device Setting Operation, monitoring
	🖨 Card B 🔅 🖨 Backup	function
Device setting file		
Broadeest-evetem Network setting		
Network setting (1) IP address	192 . 168 . 14 . 1 2 Connected Enter network information referring to detected result.	
3 Subnet mask	255 . 255 . 255 . 0	
4 Default gateway	0.0.0	
Port No.	8000 5	
FTP	21 Control port	
FIF		
	20 Data port	
Device control	60007	
6 Device name		
Device setting save		

1. IP address

Sets the EV-700's IP address. (Initial setting: 192.168.14.1)

2. Connected device list button

Used to load the network information from the detected result of EV-700.

3. Subnet mask

Sets the EV-700's subnet mask. (Initial setting: 255.255.255.0)

4. Default gateway

Sets the EV-700's default gateway. (Initial setting: 0.0.0.0)

5. Port number

Sets the EV-700's port number.

The device control item shows the port numbers used when connecting to the EV-700 Setting software.

Setting item	Setting range	Initial setting
HTTP	0 to 65535	8080
FTP control port	0 to 65535	21
FTP data port	0 to 65535	20
Device control	0 to 65535	60007

6. Device name

Set the EV-700's name. Enter the name with up to 256 characters.

7. Device setting save button Saves the contents of the network setting.

13.3.2. Setting

Step 1. Click on "Network setting" from the submenu on the Device setting edit screen.

I	EV-700 Setting Software					
	File Edit Tool Hel	p				
				Card A Card B	Connected device Backup function	Setting Operation, monitoring
	Device setting file	•				
1	Hetwork setting Bevice setting save	Network setting IP address Subnet mask Default gateway Port No. HTTP FTP Device control Device name	192.168.14.1 Connected 255.255.255.0 0 0.0.0.0 0 8080 0 21 Control port 20 Data port 60007	Enter network information referring to detected result		

Step 2. Enter each Network setting item or click the Connected device list button to load the network information from the device detected result.

						2		
Connection information								
Device name (ID)	IP address	Port No.						
		HTTP	FTP (control)	FTP (data)	Device	1		
EV-700	192.168.14.1	8080	21	20	60007			
						L		
					Setting	1		
						,		

Step 3. Click the Device setting save button. The network information is saved to the device setting file.

13.4. Making the Control Setting

13.4.1. Description of the control setting screen

Click on "Control" from the submenu on the Device setting edit screen to display the Control setting screen.

EV-700 Setting Software			
File Edit Tool Help			
Device setting file			Card A Offline Card B Backup function
Broadcast, system	rtup mode	ct 🕥 Binary	
	Startup target Typ	-0	Operation 3
	Playback start 💿	Pulse 🔘 Level	Priority setting (FIFO)
	Recording start (0)	Pulse 🔘 Level	
	Stop activation Pu	ulse	Forced stop Spontaneous stop of phrase playback
		Pulse 🔘 Level	
	Emergency stop Pu	ulse	Forced stop
Cor	ntrol output		
	Туре	All 1 2 3 4 5 6	
	Line output busy		Setting of busy output channel during line output
	Program playback busy		
	Microphone broadcast busy		Setting of busy output channel during microphone broadcast
(4)	Line intput broadcast busy Recording busy		Setting of busy output channel during line input broadcast Setting of busy output channel during recording/emergency audio source recording
	Deletion busy		Setting of busy output channel during recording/emergency audio source recording
	Emergency playback busy		Setting of busy output channel during deletion emergency adult source deletion
	R.E.M. (recording) busy		Setting of busy output channel during audio source recording for R.E.M.
	Maintenance busy		Setting of busy output channel during maintenance
(F)			
5			
Device setting save			
[

1. Control function

Selects either method of "Direct" or "Binary" to designate the program or phrase number at the Contact-activated input terminal.

- Direct: 16 Contact-activated input terminals can be used. The closed terminal number is the designation number.
- Binary: 8 Contact-activated input terminals can be used. Number designation is performed depending on which terminals are closed.

For more information about control function, see the instruction manual attached to the EV-700.

2. Type

Set in what condition it is judged that the contactactivated input terminal is activated.

Select either Pulse or Level.

Pulse activation:

Playback or recording is executed when the terminal changes from the open state to closed state, ignoring the terminal state hereafter.

Level activation:

Playback or recording is executed only while the terminal is placed in closed state, and continues until the terminal becomes open.

3. Operation

In the case of playback start, select the playback order when multiple playbacks are started from the Priority setting (FIFO), Priority setting (LIFO), or Sequential storage.

In the case of Stop activation, select the stop method from the Forced stop or Spontaneous stop of phrase playback.

4. Control output

Sets which control output terminal to output each type of busy.

5. Device setting save button (Device setting) Saves the contents of the control setting.

13.4.2. Setting

Step 1. Click on "Control" from the submenu on the Device setting edit screen.

									-			
									Card A	Offline	Settir	Operation, monitoring
	¥ 0								Card B	Backup funct	ion	monitoring
Device setting file												
Start	up mode											
roadcast, system												
Control	Control function Direction 	ect	Binary									
	Startup target Ty	уре			Ope	ration						
	Playback start @	Pulse	⊙ Le	evel	P	riority setting (FIFO)	Priorit	y setting (LIF	o) (c	Sequential storag		
2	Recording start @	Pulse	🔘 Le	evel								
-5	Stop activation Pr	Pulse					C. C	aneous stop o	f phrase playb	lack		
		uise			🛛 🔍 F	orced stop	Spont					
—	Emergency playback @	Dise Pulse	⊚ Le	evel	• F	orced stop	Spont					
	Emergency stop Pr		⊘ Le	svel		orced stop		aneous stop o				
Cont	Emergency stop Pr	Pulse Pulse			F	orced stop						
Cont	Emergency stop Pr trol output Type	Pulse Pulse	1 2 3 4	4 5 6	 F 7 8 	orced stop	⊙ Spont	aneous stop o				
Cont	Emergency stop Pr rol output Type Line output busy	Pulse Pulse All	1 2 3 4	4 5 ε	• 7 8	orced stop Description Setting of busy output ch	Spont	aneous stop o	f phrase playt	ack		
Cont	Emergency stop Pr rol output Type Line output busy Program playback busy	Pulse Pulse All		4 5 6	 F 7 8 9 7 8 9 9<	orced stop Description Setting of busy output ch	Spont	aneous stop o line output program playt	f phrase playb	ack	back in maintena	ance mode
Cont	Emergency stop Pr rol output Type Line output busy Program playback busy Microphone broadcast busy	All	1 2 3 4	4 5 ε	 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 9 7 9 9<	orced stop Description Setting of busy output ch Setting of busy output ch Setting of busy output ch	Spont	aneous stop o line output program playt microphone b	f phrase playb ack, or emerg oadcast	ack	back in maintena	ance mode
Cont	Emergency stop Pr rol output Type Line output busy Program playback busy Microphone broadcast busy Line intput broadcast busy	All		4 5 ε	7 8 7 8 7 0	Description Setting of busy output ch Setting of busy output ch Setting of busy output ch Setting of busy output ch	Spont	aneous stop o line output program playt microphone b line input bro-	f phrase playb ack, or emerg oadcast adcast	ency audio source play	back in maintena	ance mode
Cont	Emergency stop Pr rol output Type Line output busy Program playback busy Microphone broadcast busy Line intput broadcast busy Recording busy	All		4 5 ε	7 8 7 8 7 8 7 8 7 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7	Description Setting of busy output of Setting of busy output of Setting of busy output of Setting of busy output of Setting of busy output of	Spont	ine output program playt microphone b line input bro- recording/em	f phrase playb ack, or emerg oadcast adcast argency audio	ency audio source play	back in maintena	ance mode
Cont	Emergency stop Pr rol output Type Line output busy Program playback busy Microphone broadcast busy Line intuu throadcast busy Recording busy Deletion busy	All All		4 5 ε	7 8 7 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7	Description Setting of busy output of Setting of busy output of	Spont	ine output program playt microphone b line input bro recording/em deletion/eme	f phrase playb ack, or emerg oadcast adcast argency audio gency audio s	ency audio source play	back in maintena	ance mode
Cont	Emergency stop Pr rol output Type Line output busy Program playback busy Microphone broadcast busy Line intput broadcast busy Deletion busy Deletion busy Emergency playback busy	All All		4 5 ε	7 8 7 8 7 8 7 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7	Description Setting of busy output of Setting of busy output of	Spont	ine output program playt microphone b line input bro- recording/em deletion/emer emergency pl	f phrase playt phrase playt ack, or emerg oadcast adcast argency audio gency audio sayback	ency audio source play source recording ource deletion	back in maintena	ance mode
Cont	Emergency stop Pr rol output Type Line output busy Program playback busy Microphone broadcast busy Line intuu throadcast busy Recording busy Deletion busy	Pulse P		4 5 ε		Description Setting of busy output ch Setting of busy output ch	Spont	line output program playt microphone b line input bro- recording/em deletion/emp audio source	f phrase playt phrase playt ack, or emerg oadcast adcast argency audio gency audio sayback	ency audio source play source recording ource deletion	back in maintena	ance mode
Cont 4	Emergency stop Pr rol output Type Line output busy Program playback busy Microphone broadcast busy Line intput broadcast busy Deletion busy Deletion busy Emergency playback busy	All All		4 5 ε		Description Setting of busy output of Setting of busy output of	Spont	line output program playt microphone b line input bro- recording/em deletion/emp audio source	f phrase playt phrase playt ack, or emerg oadcast adcast argency audio gency audio sayback	ency audio source play source recording ource deletion	back in maintena	ance mode

Step 2. Select the start mode from "Direct" or "Binary."

Step 3. Select the input type and operation for each startup target.

Step 4. Set the control output.

Check the checkbox of the control output terminal number which outputs each busy signal.

Step 5. Click the device setting button.

Contents of the control setting are saved to the device setting file.

13.5. Editing the Created Device Setting File

13.5.1. Acquiring via LAN

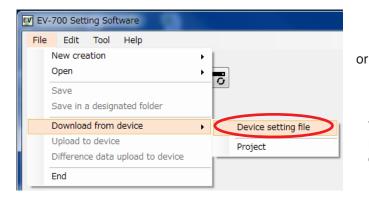
Download the device setting file from the EV-700 via LAN. Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step 1. Click the Setting button located at the upper right corner of the Initial screen displayed after the EV-700 Setting software has started.

✓ Card A ✓ Card B	 Online Backup function 	Setting	peration, nonitoring

The setting screen appears.

Step 2. Select "File → Download from device → Device setting file" from the menu or click the "Download from device" tool button icon.

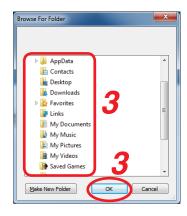


The "Browse for folder" screen appears.



Note

The "Download from device" tool button icon can be used only in the state the device setting file has been read.



Step 3. Select a folder of download destination, then click the OK button. Download starts.

Note

If the device setting file already exists at the download destination, the Save confirmation dialog appears before download starts.

Click the Yes button to overwrite the file, otherwise click the No button. If the No button is selected, the download is aborted.

Take care that selecting the Yes button causes the existing file to be overwritten even if the downloaded file is invalid.



The Download completed screen appears when the download is successfully completed.



Step 4. Click the OK button.

The setting contents of the downloaded device setting file appear on the Setting screen.

EV-700 Setting Software	e					_ D X
File Edit Tool He				Card A Card B	 Online Backup function 	Setting Operation, monitoring
Device setting fil Broadcast, system Network setting Control	e Broadcast setting Whole sound volume Delay time Broadcast priority level	-6 [dB] 2 • Priority order [seconds] 1 V Microphone b 2 V Normal broad 3 V Line input broad	lcast			
Pevice setting save	System setting Backup function Health check interval Keep-alive Time Interval Retry	OFF ON (seconds) 10 (seconds) 3 (seconds) 3	To enable backup function, memory cards with the same contents contained must be inserted into card slots A and E	8.		

13.5.2. Reading Data saved on the Memory Card or in the PC

Note

Make sure the data saved in the PC is identical to the one being used for the EV-700 before reading the data saved in the PC.

Uploading to the EV-700 or performing recording operation using the data different from the one being used for the EV-700 causes EV-700's data error, resulting in equipment malfunction.

Step 1. When reading from the memory card, remove the memory card from the EV-700 and insert it into a PC.

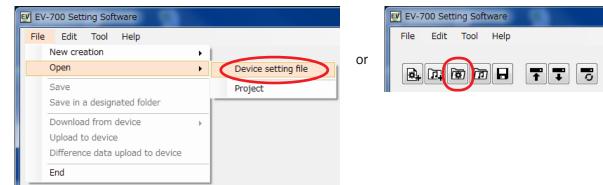
Step 2. Click the Setting button located at the upper right corner of the Initial screen displayed after the EV-700 Setting software has started.



The setting screen appears.

FULL-FUNCTION MODE Device setting

Step 3. Select "File \rightarrow Open \rightarrow Device setting file" from the menu or click "Open" tool button icon.



The "Browse for folder" screen appears.



Step 4. Select the folder to read, then click the OK button.

Setting contents of the selected device setting file appear on the setting screen.

EV-700 Setting Software	2					X
File Edit Tool He	lp					
Device setting fil				 Card A Card B 	 Offline Backup function 	Setting Operation, monitoring
Broadcast, system Network setting Control	Broadcast setting Whole sound volume Delay time Broadcast priority level	-6 [dB] 2 Priority order 1 2 2 Normal broad 3	cast			
	System setting Backup function Health check interval Keep-alive Time Interval Retry	OFF ON 15 (seconds) 30 (seconds) 10 (seconds) 3 (seconds)	To enable backup function, memory cards with th contents contained must be inserted into card si	ne Same lots A and B.		
Device setting save						

13.5.3. Editing

The method for editing is the same as that for creating a new project.

(See p. 111 for Editing the broadcast setting and streaming setting, p. 113 for Editing the network setting, and p. 115 for Editing the control setting.)

14. REFLECTING THE DEVICE SETTING TO THE EV-700

14.1. Reflecting to the EV-700 via LAN

Step 1. Click the Device setting tab.

	EV EV-700 Setting Software File Edit Tool Hel					- • ×
1	🛃 🗗 😨 🗇 🖬			⊘ Card A ⊘ Card B	-	Setting Operation, monitoring
	<mark>Broadcast, system</mark> Network setting Control	Broadcast setting Whole sound volume Delay time	-6 🚖 [dB] 2 🜩 [seconds]			
		Broadcast priority level	Priority order 1 V Microphone I 2 V Normal broa 3 V Line input br	dcast		
		System setting				
		Backup function	OFF ON	To enable backup function, memory cards with the same contents contained must be inserted into card slots A and B.		
		Health check interval Keep-alive	15 (seconds)			
		Time	30 🔄 [seconds]			
		Interval Retry	10 🔶 [seconds]			
		Tudy				
	Device setting save					

Step 2. Select "File → Upload to device" from the menu or click the "Upload to device tool" button icon. A screen as shown below appears.

Transfers device setting file.
Transfers device setting into device itself. Device setting file on memory card will also be updated.
Broadcast setting Network setting Startup mode
3 Start Cancel

Step 3. Click the Start button.

The device setting is transferred to the EV-700, updating the device setting file on the memory card.

14.2. Saving to the Memory Card

Step 1. Insert the memory card into the PC.

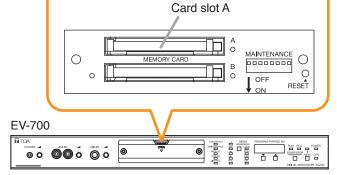
Step 2. Select "File \rightarrow Save in a designated folder" from the menu.

The Browse for Folder screen appears.

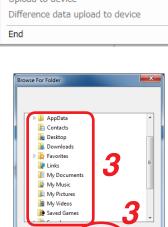
Step 3. Select the memory card inserted in Step 1, then click the OK button.

Step 4. Remove the memory card from the PC, then insert it into the EV-700's Card slot A.

Step 5. Upload the device setting file from the memory card to the EV-700 by operating the EV-700. For the setting operation, see the instruction manual attached to the EV-700.



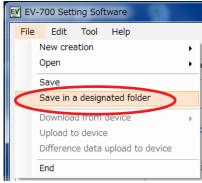
[Inside the Front cover]



Ok

Cance

Make New Folder





FULL-FUNCTION MODE Operation

15. OPERATING THE EV-700 FROM A PC

15.1. Displaying the Device Operation Screen

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step 1. Click the "Operation, monitoring" button located at the upper right corner of the Initial screen. The Operation and monitoring screen appears.

Step 2. Click the Operation tab.

he Device operation scr	een appears.	Device status display
EV-700 Setting Software		
ile Edit Tool Help		Card A Online Card B Backup function
Operation Monitoring Program	g, check History	Device's clock: 2000/01/01 28:15:12
P001 Program1	Step	
P002 Program2	00001 (chime)	Normal operation mode Waiting
P003	00002 the train will be arriving shortly	waiting
P004	00003 at track No.3	
P005		
P006		Stop
P007		Stop option
P008	*	Spontaneous stop of phrase playback
		 Forced stop
Broadcast	Priority broadcast Forced stop Sequential storage	
Phrase	- Deletion Emergency playbac	k Sequential storage clear
00001 (chime)		
00002 the train will be arriving short	ly Broadcast	Recording - Deletion
00003 at track No.3		
00004 at track No.5		
00005	R.E.M.	
00006	Automatically starts broa	adcasting after recording stop.
00007	- Recording	Broadcast stop
Recording		producast stop

Current operation status of the EV-700 can be confirmed in the Device status display at the upper right of the screen.

Item	Display	Status			
Card A	Indicates the insertion status of the EV-700's Memory card A.				
	>	Card A inserted, operating			
	0	Card A inserted, standby			
	8	Card error occurred.			
	0	Card not inserted.			
Card B	Indicates the	insertion status of the EV-700's Memory card B.			
	0	Card B inserted, operating			
	۷	Card B inserted, standby			
	8	Card error occurred.			
	0	Card not inserted.			
Online	Indicate the c	connection status between the PC and EV-700.			
	0	Connecting			
	0	Disconnecting			
Backup function	Indicates the	enable/disable status of the backup function of the EV-700's memory card.			
	>	Backup function: ON			
	0	Backup function: OFF			

👽 EV-700 Setting Software File Edit Tool Helm 💽 Card A 🔿 Online Setting Operation, monitoring 2 🖻 Ţ Card B Backup function Operation Monitoring, check History 2 Device's clock: 2000/01/01 23:15:12 (6) Prog 1 Program 1 P001 Step 00001 (chime) 2005 Program 8 00002 the train will be arriving shortly P003 P004 00003 at track No.3 P005 P006 (9) E Stop P003 Stop option Spontaneous stop of phrase playbac (10)Forced stop (4) 3 Broadcast 5 • Sequential storage clear (11)Sequential storage clear Phrase - Deletion (13) Emergency playback (17)(16)(12) 100001 (chime) (15) 00002 Recording - Deletion the train will be arriving shorth 00003 at track No.3 00004 at track No.5 R.E.M 00005 ically starts broadcasting after recording stop 00006 10007 (18)Recording Broadcast stop (19) 4 🔴 Recording

15.2. Description of the Device Operation Screen

1. Program list display

Displays the Program numbers and Program names.

Edit is not possible.

2. Step display

Displays the step contents of the selected program. When the audio file is registered in the step, it is displayed as shown below.



Audio file number

When the silent interval is registered in the step, it is displayed as shown below.

Silent period



Audio file number

3. Broadcast/Stop button (for program broadcast) If you click the Broadcast button, the EV-700 plays the selected program.

The Broadcast button changes to the Stop button display during playback.

If you click the Stop button, the selected program broadcast stops.

When stopped, the Stop button turns into the Broadcast button.

4. Broadcast option (for program broadcast) Sets whether or not to give a priority to the program broadcast made by the PC operation. Checking this box allows the PC to preferentially make program broadcasts even while the EV-700 is making broadcasts.

When the box is unchecked, the Broadcast button (3) becomes inactive while the EV-700 is making broadcasts, disabling broadcasts from the PC.

5. Stop option (for program broadcast)

Sets the way of operation to stop broadcasts by the Stop button (3).

Select either "Spontaneous stop of phrase playback" or "Forced stop."

Spontaneous stop of phrase playback:

Stops playback at the time when the phrase has been played to the end.

Forced stop:

Stops playback instantly when the Stop button (3) is clicked.

Checking the "Sequential storage clear" box cancels all waiting broadcasts and stops the current broadcast.

6. Device's clock indication

Displays the date and time set to the EV-700.

7. Device's clock setting button

If you click this button, the Clock setting dialog will appear, enabling the EV-700's clock setting.

8. Device status display

Displays the EV-700's state such as the Normal operation mode, Emergency broadcast mode, or Maintenance mode.

When in the Normal operation mode, it additionally displays the state such as on standby or playback in progress. (See p. 125.)

9. Stop button (common to all broadcasts)

Becomes active during broadcast or recording. Stops all broadcasts during playback regardless of the types of broadcasts.

It also can stop the broadcasts started through the EV-700's front panel operation or by means of a contact input.

If clicked, a confirmation dialog will appear before the operation is stopped.

10. Stop option (common to all broadcasts)

Set the way of operation to stop the broadcast by the Stop button (9).

Setting contents are the same as those of the Stop option (5) of the program broadcasts.

11. Sequential storage clear button (common to all broadcasts)

Cancels all waiting broadcasts.

12. Phrase list (for program broadcast)

Displays the audio source numbers and comments of the registered audio sources. Use this list for phrase recording.

13. Deletion button (for phrase)

Deletes the selected audio source. If clicked, a confirmation dialog will appear before deletion is executed.

14. Recording button (for phrase)

Click this button when recording audio sources. The recorded audio sources are saved to the EV-700.

[Maximum recordable time]

Sampling		ing time limit	
frequency setting	Whole	Single audio source	
44.1 kHz	About 3 hours	2 hours	
32 kHz	About 4 hours	2 110015	

Note

Recording stops if the recording time of a single audio source exceeds 2 hours or the memory card becomes full.

15. Broadcast/Stop button (for emergency playback)

If you click the Broadcast button, the EV-700 plays the audio sources registered for the emergency playback.

The Broadcast button changes to the Stop button display during playback.

If you click the Stop button, the broadcast of the audio sources registered for the emergency playback stops.

When stopped, the Stop button turns into the Broadcast button.

16. Recording button (for Emergency playback)

Click this button when recording the audio sources for the emergency playback.

The recorded audio sources are saved to the EV-700.

[Maximum recordable time]

Sampling	Record	ling time limit		
frequency setting	Whole	Single audio source		
44.1 kHz	About 3 hours	2 hours		
32 kHz	About 4 hours	2110015		

Note

Recording stops if the recording time of a single audio source exceeds 2 hours or the memory card becomes full.

17. Deletion button (for Emergency playback)

Deletes the audio sources registered for the emergency playback. If clicked, a confirmation dialog will appear before deletion is executed.

18. Recording button (for R.E.M. playback)

Click this button when recording audio sources for the R.E.M. playback. The recorded audio sources are saved to the EV-700.

19. Broadcast stop button (for R.E.M. playback) Stops the R.E.M. playback.

The button becomes active only during the R.E.M. playback.

15.3. Confirming The Current Broadcasting Status Of The EV-700

The EV-700's current operation mode and broadcasting status appear at the upper right of the screen. Broadcast contents are displayed while broadcast is in progress.

-700 Setting Software						
Edit Tool Help						
				✓ Card A ✓ Card B	 Online Backup function 	Setting Operation. monitoring
Operation Monit	oring, check	History				
Program						Device's clock: 2000/01/01
						-98-16:12
P001 Program1	Step 00001	(chime)				Neural exerction mode
P002 Program2 P003	00001	(chime) the train will be arriving shortly			(Normal operation mode Waiting
P003 P004	00002	the train will be arriving shortly at track No.3				
P005	00003	at track holo				
P006	-				St	
P007						
P008	-				Stop opti	
	-Broadcast option-					taneous stop of phrase playback
Broadcast	Priority broadcas		playback		Forc	
		🕫 📄 Forced stop 📄 Sequentia	storage clear		Sedr	ential storage clear
Phrase		_	and a set		Sequentia	al storage clear
Phrase	- De	etion Emergency pl	аураск			
00001 (chime)						
00002 the train will be arriving s	hortly	Broadcas	t Recording — Deletion			
00003 at track No.3				,		
00004 at track No.5						
00005		R.E.M.	tarts broadcasting after recording stop.			
00006		Automatically s	laris proadcasting after recording stop.			
00007		👻 🔴 Recording	Broadcast stop			
Recording			- broadcast stop			

[Operation indication and availability of broadcast]

Color of display section	Message example appearing in display section	Operation status	Availability of broadcast
Green	Normal operation mode Waiting	Standby	Broadcast can be made instantly.
Orange	Normal operation mode Program playback in progress P001 Program playback	Broadcast in progress (including Line broadcast and Microphone broadcast), or Monitor playback in progress	By setting the broadcast option, the broadcast currently being made is interrupted, allowing the selected broadcast contents to go through.
Russet	Normal operation mode Recording 00001	Recording in progress or deletion in progress	No broadcasts can be made.
Red	Emergency broadcast mode Emergency playback in progress	Emergency broadcast in progress	No other broadcasts can be made.
Yellow	Maintenance mode Waiting	Maintenance in progress	No broadcasts can be made.

15.4. Starting the Program Broadcast

Step 1. Click the program number to be broadcast in the Program list on the Device operation screen.

EV-700 Setting Software			
File Edit Tool Help			
		✓ Card A ✓ Card B	Online Settine Operation, monitorine
Operation Monitoring, che	eck History		
Program			Device's clock: 2000/01/01 28:15:12
P001 Program1	Step		
P002 Program	00001 (chime)		Normal operation mode Waiting
P003	00002 the train will be arriving shortly		
P004 P005	00003 at track No.3		
P005			Stop
P007			Stop option
P008	•		 Spontaneous stop of phrase playback
	Broadcast optionCStop option		 Spontaneous stop or prirase playback Forced stop
2 Broadcast	Priority broadcast Forced stop Forced stop Sequential storage clear		Sequential storage clear
Phrase	- Deletion Emergency playback		Sequential storage clear
00001 (chime)			
00002 the train will be arriving shortly	Broadcast ecordine	- Deletion	
00003 at track No.3			
00004 at track No.5	DEN		
00005	R.E.M. Automatically starts broadcasting a	fter recording stop	
00006		ner recording stop.	
00007	Recording Broadcast	stop	
e Recording			

Step 2. Click the Broadcast button.

Тір

While other program is being broadcast, the Broadcast button is inactive. In this case, select any one of the methods shown below to make broadcast.

- (1) Click the Broadcast button after the current broadcast ends.
- (2) When wishing to give a priority to the designated program broadcast, click the Broadcast button after checking the "Priority broadcast" box of the Broadcast option. The current broadcast is stopped and the designated program broadcast starts. But note that

Emergency broadcast takes precedence while the emergency broadcast is being made.

The Broadcast button changes to the Stop button once broadcast starts.

		-Stop option
Stop	Priority broadcast	 Spontaneous stop of phrase playback Forced stop Sequential storage clear

To interrupt the broadcast, click the Stop button.

Tip

Stop option can be set.

Spontaneous stop of phrase playback:

Stops playback at the time when the phrase has been played to the end.

Forced stop:

Stops playback instantly when the Stop button is clicked.

Sequential storage clear:

Checking the "Sequential storage clear" box cancels all waiting broadcasts and stops the current broadcast.

15.5. Recording an Audio Source for use as the Phrase

A phrase audio source can be recorded and saved to the EV-700.

Sampling frequency of the recorded audio source is identical to that set on the Project information screen (see p. 75.) of the project.

Connect a microphone meeting the following microphone input specification to the EV-700 in advance.

Microphone input specification: -55 dB (0 dB = 1 V), 600 Ω , unbalanced, 6.3 mm phone jack The table below shows the maximum recordable time.

Sampling frequency setting	Record	ding time limit		
	Whole	Single audio source		
44.1 kHz	About 3 hours	2 hours		
32 kHz	About 4 hours	2 110015		

Note

Recording stops if the recording time of a single audio source exceeds 2 hours or the memory card becomes full.

Step 1. Click the phrase to be recorded on the Device operation screen.



Operation Mentoring, check History Program P00 Program P00.8 P00.7 P00.8 P00.8 P00.9 Provinty broadcast Provinty broadcast <	File Edit Tool Help					Card A	Online Settine Operation. monitorine
P001 Program1 Step. Normal operation mode Wating P002 Program2 00001 (chime) Image: Step. P003 at track No.3 00003 at track No.3 Image: Step. Step. P006 P006 P007 P008 Image: Step. Sequential storage clear Step. Sequential storage clear	Operation	Monitoring, check	History				
P002 Program2 P003 P004 P005 P006 P007 P008	Program						Device's clock: 2000/01/01 23:15:12
P003 the train will be arrying shortly P005 00002 at track. No.3 P005 0003 at track. No.3 P005 0005 P007 0000 P008 0000 P008 0000 P008 0000 P008 0000 P009 0000 P009 0000 P009 00000 P009 00000 P009 Providuation of phrase playback Providuation of phrase playback Providuation of phrase playback Phrase Deletion Phrase Deletion Phrase Deletion Providuation of track No.3 Providuation of phrase playback Providuation of track No.3 Providuation of phrase playback Providuation of track No.3 Providuation of phrase playback Providuation of track No.5 Providuation of phrase playback Provid	P001 Program1	_^ Step					
P003 the train will be arrying shortly P005 00002 at track. No.3 P005 0003 at track. No.3 P005 0005 P007 0000 P008 0000 P008 0000 P008 0000 P008 0000 P009 0000 P009 0000 P009 00000 P009 00000 P009 Providuation of phrase playback Providuation of phrase playback Providuation of phrase playback Phrase Deletion Phrase Deletion Poolog REM. Automatically starts broadcasting after recording stop. Percording Poologies top Providuation Providuation of phrase playback Providuation REM. Automatically starts broadcasting after recording stop. Percording Providuation of phrase playback Providuation Providuation Providuation Providuation Providuation Providuation Providuating starts broadcasting a	P002 Program2	00001	(chime)				Normal operation mode Waiting
P005 P006 P007 P008 P008 Priority broadcast option Priority broadcast Phrase Phrase Phrase D0001 (chine) 0003 at track No.5 00056 00056 00056 00056 00056 00056 00056 00056 00056 00056 00056 00077				ortly			Warning
P006 P007 P008		00003	at track No.3				
P007 P008 P008 Producest option Producest Producest option Producest Sop option Producest Producest option Producest option Producest option Producest option Producest option Producest option Producest option							
P008							Stop
Phrase Phrase							Stop option
D00001 (chime) 00002 doe view with teach in a dearth 00003 at track No.3 00004 at track No.5 00005							
D0002 Detection (II varies in a data) 00003 at track No.3 00004 at track No.5 00005	Phrase		Emorgon	av plavback			Sequential storage clear
00002 et track. No.3 00004 at track. No.5 00005 et track. No.5 00006 et track. No.5 00007 et track. No.5			- Deletion Emergen	cy playback			Sequential storage clear
00004 at track No.5 00005 Automatically starts broadcasting after recording stop. 00007 Pecording	00001 (chime)			ardarat			Sequential storage clear
00005 R.E.M. 00006 Automatically starts broadcasting after recording stop. 00007 Recording	00001 (chime) 00002 do t.i.	ill the second single that the		ardarat	ng — Deletion		Sequential storage clear
00006 00007 Recording Troadcast stop	00001 (chime) 00002 die 5 die 00003 at track 1	No.3		ardarat	ng — Deletion		Sequential storage clear
00007 • Recording	00001 (chime) 00002 die tolin 00003 at track 1 00004 at track 1	No.3		ardarat	ng — Deletion		Sequential storage clear
Eroadcast stop	00001 (chime) 00002 00 00 00003 at track 1 00004 at track 1 00005	No.3	R.E.M.	oadcast Recordi			Sequential storage clear
Recording	00001 (chime) 00002 0003 00003 at track 1 00004 at track 1 00005 00006	No.3	R.E.M. Automati	cally starts broadcasting	after recording stop.		Sequential storage clear
	00001 (chime) 00002 do tain 00003 at track 1 00004 at track 1 00005 00006 00007 0	No.3	R.E.M. Automati	cally starts broadcasting	after recording stop.		Sequential storage clear
	00001 (chime) 00002 do tain 00003 at track 1 00004 at track 1 00005 00006 00007 0	No.3	R.E.M. Automati	cally starts broadcasting	after recording stop.		Sequential storage clear
	00001 (chime) 00002 do tain 00003 at track 1 00004 at track 1 00005 00006 00007 0	No.3	R.E.M. Automati	cally starts broadcasting	after recording stop.		Sequential storage clear
	00001 (chime) 00002 do tain 00003 at track 1 00004 at track 1 00005 00006 00007 0	No.3	R.E.M. Automati	cally starts broadcasting	after recording stop.		Sequential storage clear

- **Step 3.** Click the Recording start button. Recording starts at the EV-700. The Recording stop dialog appears during recording.
- Step 4. Speak into the microphone.
- Step 5. Click the Recording stop button.



15.6. Deleting the Phrase Audio Source

The audio source registered for the phrase can be deleted.

Step 1. Select the phrase number to be deleted in the Phrase list on the Device operation screen.

File Edit Tool Help Card A Card A Card B Ca
Card B Card B Backup function
Operation Monitoring, check History Program Device's clock: 2000/01/01 281512 2002/01/01 281512 P001 Program - 00001 (chime) Normal operation mode
Program Device's clock: 2000/01/01 281512 P001 Program1
P001 Program1 ^ Step. P002 Program2 00001 (chime) Normal operation mode
P002 Program2 D0001 (chime) Normal operation mode
P003 0002 the train will be arriving shortly
P004 00003 at track No.3
P005
P006 ■ Stop
P009 Stop option
Creadeast option Creadeast option Creadeast option Creadeast option
Priority broadcast Priority broadcas
Phrase 2 Deletion Emergency playback Sequential storage clear
00001 (chime)
U0002 the train will be arriving shortly Executing Hecording Deletion
00003 at track No.3
00004 at track No.5 R.E.M.
00005 00006 Automatically starts broadcasting after recording stop.
UUUU/ PRecordine: Broadcast stop
Recording

- **Step 2.** Click the Deletion button for the phrase. A confirmation dialog appears.
- Step 3. Click the Yes button.
 - The audio source of the selected phrase number will be deleted.

				×
Are you su	re to delete?	•		
2				
	Yes		No]
				J

15.7. Starting the Emergency Playback Broadcast

Make the emergency playback broadcast by playing the audio source prerecorded for the emergency playback. This broadcast can be made with the highest priority over other broadcasts such as the program broadcast and microphone broadcast.

 Step: Click the Broadcast button for the emergency playback on the Device operation screen. The audio source recorded for the emergency playback is broadcast. When the other broadcast is being made, the audio source for the emergency playback goes through by interrupting other broadcast.

/-700 Setting Software				
			✓ Card A✓ Card B	Online Setting Operation, monitoring
Operation	Monitoring, check	History		
Program				Device's clock: 2000/01/01 2%15:12
P001 Program1	_^ Step			
P002 Program2	00001	(chime)		Normal operation mode
P003	00002	the train will be arriving shortly		Waiting
P004	00003	at track No.3		
P005				
P006				Stop
P007				Stop option
P008	*			Spontaneous stop of phrase playback
Broadcast	Broadcast option—	stop option-		 Forced stop Sequential storage clear
Phrase	— De	etion Emergency playback		Sequential storage clear
00001 (chime)				
00002 the train will be	arriving shortly	Broadcast Rec	ording – Deletion	
00003 at track No.3				
00004 at track No.5		R.E.M.		
00005		Automatically starts broadcas	ting after recording stop	
00006			ning and recording stop.	
00007		Recording Broa	dcast stop	
Recording			·	
T ACCOLUTE				

The Broadcast button changes to the Broadcast stop (Stop) button during broadcast. To stop the broadcast, click the Stop button.

EV-700 Setting Software			
File Edit Tool Help			
Coperation Monitoring check			Online Setting Operation, Backup function
Operation Monitoring, check	History		
Program			Device's clock: 2000/01/01 23:22:16
P001 Program1 ^ Ste			
P002 Program2 000			Emergency broadcast mode Emergency playback in progress
P003 000			Entergency playback in progress
P004 000	03 at track No.3		
P005			
P006			Stop
P007 P008			Stop option
	t option		Spontaneous stop of phrase playback
	Spontaneous stop of phrase playback		 Forced stop Sequential storage clear
	Forced stop Sequential storage clear		 Sequencial storage clean
Phrase	- Deletion Emergency playback		Sequential storage clear
00001 (chime)	Stop		
00002 the train will be arriving shortly	Recording	- Deletion	
00003 at track No.3			
00004 at track No.5	R.E.M.		
00005	Automatically starts broadcasting after r	ecording stop.	
00006			
00007	Recording Broadcast stop		
Recording			

15.8. Recording the Audio Source to be used for the Emergency Playback Broadcast

Prerecord an audio source to be used for the emergency playback broadcast.

Sampling frequency of the recorded audio source is identical to that set on the Project information screen (see p. 75.) of the project.

Connect a microphone meeting the following microphone input specification to the EV-700 in advance.

Microphone input specification: -55 dB (0 dB = 1 V), 600 Ω , unbalanced, 6.3 mm phone jack The table below shows the maximum recordable time.

Sampling frequency setting	Recording time limit		
	Whole Single audio sour		
44.1 kHz	About 3 hours	2 hours	
32 kHz	About 4 hours		

Note

Recording stops if the recording time of a single audio source exceeds 2 hours or the memory card becomes full.

Step 1. Click the Recording button for the emergency playback on the Device operation screen.

EV-700 Setting Software				
File Edit Tool Help				
			💽 Card A 📀 Card B	Online Settine Operation, Backup function
Operation Monitoring, d	check	History		
Program				Device's clock: 2000/01/01 23:15:12
P001 Program1	^ Step]	
P002 Program2	00001	(chime)		Normal operation mode Waiting
P003	00002	the train will be arriving shortly		working.
P004	00003	at track No.3		
P005	_			
P006 P007				Stop
P007				Stop option
1000	-Broadcast option	CStop option		 Spontaneous stop of phrase playback
Broadcast	Priority broadcast			Forced stop
		Forced stop Sequential storage clear		Sequential storage clear
Phrase	- Deleti	on Emergency playback		Sequential storage clear
00001 (chime)		Broadcast		
00002 the train will be arriving shortly			ng 🕖 — Deletion	
00003 at track No.3				
00004 at track No.5		R.E.M.		
00005		Automatically starts broadcastin	after recording stop.	
00007				
		Recording Broadca	st stop	
Recording				

A confirmation dialog appears.

Step 2. Click the Recording start button. Recording starts at the EV-700.

> The Recording stop dialog appears during recording. **Note** You cannot start playback during recording.

- Step 3. Speak into the microphone.
- Step 4. Click the Recording stop button. The audio source to be used for the emergency playback broadcast is saved to the EV-700 and the recording stops.



15.9. Deleting the Audio Source used for the Emergency Playback Broadcast

The audio source registered for the emergency playback broadcast can be deleted.

Step 1. Click the Deletion button for the emergency playback on the Device operation screen.

EV-700 Setting Software				
File Edit Tool Help				
			🥑 Card A 📀 Card B	Online Setting Operation. Backup function
Operation Monitoring, c	heck	History		
Program				Device's clock: 2000/01/01 23:15:12
P001 Program1	_^ Step]	
P002 Program2	00001 (chi	me)		Normal operation mode Waiting
P003	00002 the	train will be arriving shortly		waiting
P004	00003 at t	rack No.3		
P005	_			
P006				Stop
P007	_			Stop option
P008	-			Spontaneous stop of phrase playback
				Forced stop
Broadcast		Forced stop		Sequential storage clear
			1	
Phrase	- Deletion	Emergency playback		Sequential storage clear
00001 (chime)	×			
00002 the train will be arriving shortly		Broadcast ecord	ing 🔵 — Deletion 🌔	
00003 at track No.3				
00004 at track No.5		R.E.M.		
00005		Automatically starts broadcastin	s often recording aton	
00006		nutomatically starts broadcastin	, and recording stop.	
00007	*	Recording Broadca	st stop	
Recording				

A confirmation dialog appears.

Step 2. Click the Yes button.

The audio source for the emergency playback is deleted at the EV-700.

Are you sure to delete?
2
Yes No

15.10. Starting the R.E.M. Playback

Recorded audio signals can be automatically and repeatedly broadcast instantly after recording completion. Sampling frequency of the recorded audio source is identical to that set on the Project information screen (see p. 75.) of the project.

Connect a microphone meeting the following microphone input specification to the EV-700 in advance. Microphone input specification: $-55 \text{ dB} (0 \text{ dB} = 1 \text{ V}), 600 \Omega$, unbalanced, 6.3 mm phone jack

The table below shows the maximum recordable time.

Sampling frequency setting	Recording time limit		
	Whole	Single audio source	
44.1 kHz	About 3 hours	2 hours	
32 kHz	About 4 hours		

Notes

- Recording stops if the recording time of a single audio source exceeds 2 hours or the memory card becomes full.
- Playback of other broadcast cannot be started during recording.

Step 1. Click the Recording button for R.E.M. on the Device operation screen.

V-700 Setting Software				
e Edit Tool Help			 ✓ Card A ✓ Card B 	Online Setting Operation, monitoring
Operation	Monitoring, check	History		
Program				Device's clock: 2000/01/01 23:15:12
P001 Program1	_ Step			
P002 Program2	00001	(chime)		Normal operation mode
P003	00002	the train will be arriving shortly		Waiting
P004	00003	at track No.3		
P005				
P006				Stop
P007				Stop option
P008	+			Spontaneous stop of phrase playback
Broadcast	Broadcast option			 Forced stop Sequential storage clear
Phrase	_	Deletion Emergency p	layback	Sequential storage clear
00001 (chime)		<u>^</u>		
00002 the train will be a	rriving shortly	Broadc.	ast ecording Deletion	
00003 at track No.3				
00004 at track No.5		R.E.M.		
00005			starts broadcasting after recording stop.	
00006		Automaticativ	starts producesting enter recording stup.	
00007		🔄 🗧 🧧 Recordi	ne Broadcast stop	
e Recording				

A confirmation dialog appears.

Step 2. Click the Recording start button. Recording starts at the EV-700.

The Recording stop dialog appears during recording.

- Step 3. Speak into the microphone.
- Step 4. Click the Recording stop button.
 Broadcast starts with the recorded content.
 The recorded content is automatically and repeatedly broadcast.
 The Broadcast stop button becomes active once broadcast starts.
 To stop the broadcast, click the Stop button.



FULL-FUNCTION MODE Operation

15.11. Stopping Broadcast and Recording

If you click the "Operation, monitoring" button located at the upper right corner of the Initial screen, the Operation and Monitoring screen appears.

By clicking the Stop button located at the upper right corner of the screen, you can stop the broadcast or recording started not only by using the EV-700 Setting software from the PC but also through the EV-700's front panel operation or by way of the contact input.



Step 1. Click the Stop button located at the upper right corner of the screen.

EV-700 Setting Software			
File Edit Tool Help			
		✓ Card A ✓ Card B	Online Settine Operation, monitorine
Operation Monitoring, check	< History		
Program			Device's clock: 2000/01/01 28:24:01
P001 Program1	Step		
P002 Program2	00001 (chime)		Normal operation mode Program playback in progress P001
P003	00002 the train will be arriving shortly		P001 Program playback
P004	00003 at track No.3		
P005 P006			
P000			■ Stop
P008			Stop option
	adcast option		 Spontaneous stop of phrase playback Forced stop
	Priority broadcast • Forced stop Sequential		Sequential storage clear
Phrase	- Deletion Emergency pla	nyback	Sequential storage clear
00001 (chime)			
00002 the train will be arriving shortly	Broadcas:	Recording — Deletion	
00003 at track No.3			
00004 at track No.5	R.E.M.		
00005		arts broadcasting after recording stop.	
00007]	
	Recording	Broadcast stop	
Recording			

Тір

Stop option can be set.

Spontaneous stop of phrase playback:

Stops playback at the time when the phrase has been played to the end.

Forced stop:

Stops playback instantly when the Stop button is clicked. Sequential storage clear:

Checking the "Sequential storage clear" box cancels all waiting broadcasts and stops the current broadcast.

A confirmation dialog appears.

Step 2. Click the Yes button. Broadcast or recording stops.

Stop
Stop option
 Spontaneous stop of phrase playback Forced stop
🔲 Sequential storage clear
Sequential storage clear



FULL-FUNCTION MODE Operation

_ 🗆 🗙

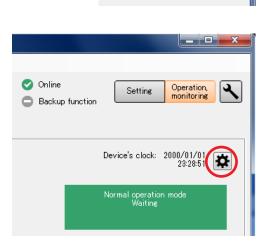
Operation, monitoring

15.12. Setting the EV-700's Clock

If you click the "Operation, monitoring" button located at the upper right corner of the Initial screen, the Operation and Monitoring screen appears.

EV-700's clock can be set.

Step 1. Click the Device's clock setting button.



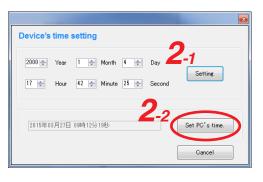
Setting

The Device's time setting dialog appears.

- Step 2. Set the time.
 - 2-1. When entering the date and time

Enter the date and time with the PC's numeric keys or change figures by clicking the Up and Down buttons located at the right side of each figure, then click the Setting button.

2-2. When acquiring the PC time Click the "Set PC's time" button.



16. CONFIRMING THE EV-700 OPERATION STATE

16.1. Displaying the Monitoring and Check Screen

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

- **Step 1.** Click the "Operation, monitoring" button located at the upper right corner of the screen. The Operation and monitoring screen appears.
- Step 2. Click the "Monitoring, check" tab.

The Monitoring and check screen appears.

V EV-700 Setting Software			
File Edit Tool Help			
7			O Card A ♥ Online ♥ Card B ● Backup function
Operation Monitoring, cl	heck History		
			Restart Restarts device.
State monitoring			
	Device's state		Device's output
Item State		State	Item State
	Firmware version Device's state	0.09.13 Normal operation mode	Line output 1 O
Microphone 🕞		Waiting	
			Contact 1 2 3 4 5 6 7 8
	Broadcast priority level	1 Normal broadcast	
		2 Line input broadcast	
	Card <u>o</u>	3 Microphone broadcast	
	Card A B	⊘ ⊘	
	Backup function	0	
	Error	0	
	Card A recovery Recovers operation	tion by card A by card B.	
Operation check			
Failure detection Performs unit's built-in	n device check.		
	registered as audio sources.		

16.2. Description of the Monitoring and Check Screen

EV-700 Setting Software			
File Edit Tool Help			
The Earch Tool Thep			🗸 Card A 🗳 Online 🛛 🖓 Operation
			Card A Conline Setting Operation, Monitoring
Operation Monitorin	s, check	listory	
State monitoring	2		4 Restart Restarts device.
Input to device	Device's state		Device's output
Item State	Item	State	Item State
Line input	Firmware version Device's state	0.09.13 Normal operation mode	Line output1 O 2 O
Microphone O	Device a state	Normal operation mode Waiting	Contact 1 2 3 4 5 6 7 8
	Broadcast priority level	1 Normal broadcast 2 Line input broadcast	
		3 Microphone broadcast	
	Card A	0	
	В	©	
	Backup function	0	
	Error		
3	Card A recovery during op	operation by card A eration by card B.	
Operation check			
5 Failure detection Performs unit's buil	t-in device check.		
	ses registered as audio sources.		
6			

1. Input to device (display only)

Item	Display	State	
Line input	Displays input state to the Line input.		
	\bigcirc	Input present	
	0	Input not present	
Microphone input	Displays input state to the Microphone input.		
	$\mathbf{\mathbf{S}}$	Input present	
	0	Input not present	

2. Device's state (display only)

Item	Display	Status		
Firmware version	Displays	the EV-700's firmware version number.		
Device's state	Maintena			
Broadcast priority level		the normal broadcast, line input broadcast, and microphone broadcast in the descending priority level.		
Card A and B	Displays	the state of the EV-700's Memory card A or B.		
	S	Card inserted, Operating		
		Card A inserted, Standby		
	8	Card error occurred.		
	0	Card not inserted.		
Backup function	Displays	the enable/disable state of the backup function of the EV-700's memory card.		
	>	Enabled		
	0	Disabled		
Error	Displays	the error state of the EV-700.		
	8	Error occurred. Displays the error code (see p. 160.).		

3. Card recovery button (Card A)

The button becomes active only when the Card A is loaded and the Card B handles operation. If you click this button, operation returns back to the one using the Card A.

4. Device's output (display only)

Item	Display	State
	1 Displays	s output state of the Line output 1 or 2.
and 2	\bigcirc	Active
	0	Inactive
Contact	Displays 1 throug	s the output states of the contact outputs h 8.
	\bigcirc	Closed
	0	Open

5. Failure detection button

Operates the EV-700's fault detection function.

6. Audio source confirmation button (Audio)

Plays audio sources of all phrases registered in the EV-700.

7. Restart button

Restarts the EV-700.

16.3. Restarting the EV-700

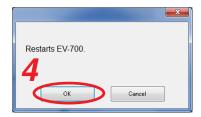
Connect the EV-700 to a PC online before restarting the EV-700. (See p. 62, "Connecting to the EV-700.")

- **Step 1.** Click the "Operation, monitoring" button located at the upper right corner of the screen. The Operation and monitoring screen appears.
- Step 2. Click the "Monitoring, check" tab.

The Monitoring and check screen appears.

EV EV-700 Setting Software			1
File Edit Tool Help			
	2		Card A Online Card B Backup function
Operation Mor	nitoring, check	listory	
			Restart Restarts device.
State monitoring			
Input to device	Device's state		Device's output
Item State	Item	State	Item State
Line input	Firmware version	0.09.13	Line output1
Microphone O	Device's state	Normal operation mode	2 🖸
		Waiting	Contact 1 2 3 4 5 6 7 8
			0000000
	Broadcast priority level	1 Normal broadcast	
		2 Line input broadcast	
		3 Microphone broadcast	
	Card A	0	
	В	0	
	Backup function	0	
	Error		
	Card A recovery during op	operation by card A eration by card B.	
Operation check			
Failure detection Performs unit	t's built-in device check.		
Audio source check Plays back al	II phrases registered as audio sources.		

- Step 3. Click the Restart button. A confirmation dialog appears.
- Step 4. Click the OK button.
 - The connected EV-700 restarts.



16.4. Returning the EV-700's Operation to That Using the Memory Card A

EV-700's operation can be returned to that using the Memory card A by connecting the EV-700 to a PC online when the EV-700 is operating using the Memory card B. (See p. 62, "Connecting to the EV-700.")

- **Step 1.** Click the "Operation, monitoring" button located at the upper right corner of the screen. The Operation and monitoring screen appears.
- Step 2. Click the "Monitoring, check" tab.

The Monitoring and check screen appears.

EV-700 Setting Software			
File Edit Tool Help	2		 ⊘ Card A ⊘ Online ⊘ Card B ⊘ Backup function
Operation Monito	ring, check	listory	Restart Restarts device.
State monitoring Input to device	Device's state		Device's output
Item State	Item	State	Item State
Line input	Firmware version	0.09.13	Line output1 🖨
Microphone 🕞	Device's state	Normal operation mode	2 🖸
		Waiting	Contact 1 2 8 4 5 6 7 8
	Broadcast priority level	1 Normal broadcast	
		2 Line input broadcast	
		3 Microphone broadcast	
	Card A B	© •	
	Backup function	0	
	Error		
3	Card A recovery Recovers	operation by card A eration by card B.	
Operation check	built-in device check.		
Audio source check Plays back all p	hrases registered as audio sources.		

Step 3. Click the Card A recovery button.

Operation of the connected EV-700 switches to that using the Memory card A.

Card A Online Card B Backup function	Setting Operation, monitoring
Device's state	
Item	State
Firmware version	0.12.34
Device's state	Normal operation mode Waiting
Broadcast priority level	1 Normal broadcast
	2 Line input broadcast
	3 Microphone broadcast
Card A	
в	<u> </u>

16.5. Executing Failure Detection of the EV-700

Failure detection (EV-700's built-in device check) of the EV-700 can be performed by connecting the EV-700 to a PC online. (See p. 62, "Connecting to the EV-700.")

- **Step 1.** Click the "Operation, monitoring" button located at the upper right corner of the screen. The Operation and monitoring screen appears.
- Step 2. Click the "Monitoring, check" tab.

The Monitoring and check screen appears.

File Edit Tool Help
Restart Restart: device. State monitoring Input to device Device's state Device's output Item State Item State Item input Context 0.09313 Ite output 1 Context 1 2 4 5 6 7 8
Input to device Device's state Device's output Item State Item State Line input Firmware version 0.09.13 Microphone Device's state Normal operation mode Waiting Contact 1 2
Item State Line input
Line input Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Microphone Micro
Microphone Device's state Normal operation mode 2 Waitine Contact 1 2 3 4 5 6 7 8
Waiting Contact 1 2 3 4 5 6 7 8
Broadcast priority level 1 Normal broadcast
2 Line input broadcast
3 Microphone broadcast
Card A O B O
Backup function
Error
Card A recovery Precovers operation by card A during operation by card B.

- **Step 3.** Click the Failure detection button. A confirmation dialog appears.
- Step 4. Click the Yes button.

A failure detection start dialog appears, and the failure detection of the connected EV-700 will be executed.

Step 5. Click the OK button.

The dialog closes and the failure detection will start.

The indication "Self-check in progress" appears in the Device's state column.

The display reverts to the screen in **Step 2** when the failure detection is completed.

Do you start failure detection?	
— ×	
Started failure detection.	
's state	

Firmware version	0.12.34
Device's state	Normal operation mode Self-check in progress

Notes

- You cannot execute the failure detection while other function such as program playback, emergency broadcast, or maintenance is being performed.
- If you perform other function while failure detection is being executed, the failure detection is interrupted. In such cases, retry by clicking the Failure detection button.

16.6. Confirming the Audio Sources Registered in the EV-700

You can confirm the audio sources by playing all phrases registered in the EV-700 after connecting the EV-700 to a PC online. (See p. 62, "Connecting to the EV-700.")

- **Step 1.** Click the "Operation, monitoring" button located at the upper right corner of the screen. The Operation and monitoring screen appears.
- Step 2. Click the "Monitoring, check" tab.

The Monitoring and check	screen appears	•		
EV EV-700 Setting Software				x
File Edit Tool Help				
et 2			Card A Online Settine Operation.	R
Operation Monitoring, c	heck History			
			Restart Restarts device.	
State monitoring				
Input to device	Device's state		Device's output	
Item State		State	Item State	
Line input	Firmware version Device's state	0.09.18	Line output1	
Microphone O	Device s state	Normal operation mode Waiting	2 🗢	
		waiting	Contact 1 2 3 4 5 6 7 8	
			0000000	
	Broadcast priority level	1 Normal broadcast		
		2 Line input broadcast		
		3 Microphone broadcast		
	Card A	0		
	В	0		
	Backup function	0		
	Error			
	Card A recovery Recovers operation	ion by card A by card B.		
Operation check				
Failure detection Performs unit's built-in	n device check.			
Audio source check Plays back all phrases	registered as audio sources.			

- Step 3. Click the Audio source check button. A confirmation dialog appears.
- Step 4. Click the Yes button.

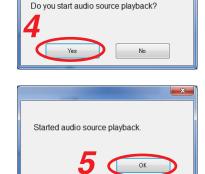
An audio source check start dialog appears, and all the phrases registered in the connected EV-700 will be played.

Step 5. Click the OK button.

The dialog closes and the playback of all phrases will start. The indication "File check in progress" appears in the Device's

state column.

The display reverts to the screen in **Step 2** when the playback of all phrases is completed.



Device's state	
Item	
Firmware version	0.12.34
Device's state	Normal operation mode
	File check in progress

Notes

- You cannot perform the playback of all phrases while other function such as program playback, emergency broadcast, or maintenance is being performed.
- If you perform other function while playback of all phrases is being executed, the playback is interrupted. In such cases, retry by clicking the Audio source check button.

17. CONFIRMING THE EV-700'S OPERATION LOG

Note

When using the operation log, set the EV-700's clock to the right time in advance. (See p. 134, "Setting the EV-700's Clock."

17.1. Reading the History File

The EV-700's operation log can be confirmed by reading the EV-700's history file when the PC and EV-700 are online or by reading the history file saved on the memory card.

17.1.1. Reading the EV-700's history file when the PC and EV-700 are online

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step 1. Click the "Operation, monitoring" button located at the upper right corner of the screen. The Operation and monitoring screen appears.

Step 2. Click the History tab.

The History screen appears.

EV-VOO Setting Software File Edit Tool Help Cod A Operation Montoring check History dominad Image: Software	-				4
Cord A Conline Cord B Backup function	EV-700 Setting Software				
			2		Setting Operation, Monitoring
3 History download instary file readout	Operation	Monitoring, check	History		
				3 History downlos	d istory file readout

Step 3. Click the History download button.

The operation log of the EV-700 online with the PC is displayed. (See p. 144, "Description of the History Screen.")

17.1.2. Reading the history file saved on the memory card

Save the history file to the memory card by operating the EV-700, then read the history file on the memory card with the procedures below.

Тір

For the method to save a history file to the memory card, read the instruction operation manual attached to the EV-700.

- **Step 1.** Click the "Operation, monitoring" button located at the upper right corner of the screen. The Operation and monitoring screen appears.
- Step 2. Click the History tab.

The History screen appears.

				4
EV EV-700 Setting Software				
File Edit Tool Help				
		2		
		_	📀 Card A	Online Setting Operation, Control of the Setting Operation, Market Setting Set
			📀 Card B	Backup function Monitoring
Operation	Monitoring, check	History		
				History download (History file readout
				3

Step 3. Click the "History file readout" button.

A file selection dialog appears.

EV History file readout							x
Correction - Libraries	Documents			▼ \$ 1	Search Documents		٩
Organize 👻 New fold	er				80 -		0
🚖 Favorites 💻 Desktop	Documents library Includes: 2 locations				Arrange by:	Folder 🔻	
Downloads Recent Places Recent Places Recent Places Documents Music Plictures Plictures Computer Recomputer Recomputer	Name	Date modified 2/16/2015 11:38 AM	Type File folder	Size			
File n	ame:			•	History file(EV700.log Open) (EV700.k Cancel	•

Step 4. Select the history file you wish to read, then click the Open button. Contents of the designated history file appears. (See p. 144, "Description of the History Screen.")

17.2. Description of the History Screen

				✓ Card A ✓ Card B	Online Setting Operation, monitoring
Operation		Monitoring, check	k History		1 2
3					History download History file readout
Time and date	V Type	Code	Content		
2014/04/21 12:10:45	Error	E20	Memory card table file open error		
2014/04/21 12:00:59	Error	E01	Busy		
2014/04/20 23:00:32	Event	V03	Disconnected via TCP/IP.		
2014/04/20 18:59:21	Event	V22	Start contact closed. (F1)		
2014/04/01 19:01:00	Action	A10	Program playback started. (Contact activation:Program No. (003))	Program playback started, (Contact activation:Program No. (003))	
2014/04/01 18:37:22	Action	A13	Phrase recording started. (Contact activation:EMG)	Phrase recording started. (Contact activation:EMG)	
2014/04/01 11:34:13	Action	A52	Program playback broadcast priority set. (Priority: OFF)		
2014/04/01 09:09:09	Action	A53	Line input broadcast priority set. (Priority: 1)	Line input broadcast priority set. (Priority: 1)	
2014/04/01 01:00:10	Action	A64	IP address set. (192.168.1.14)		

1. History download button

Acquires the history files from the EV-700, then displays them in the History list (3).

2. History file readout button

Designate the history file to read, and the designated file appears in the History list (3).

3. History list

Displays the contents of the read history file. It displays the contents in order of recent history. Error history is indicated in red characters. Each item (Time and date, Type, and Code) can be sorted by clicking it.

Item	Display content
Time and date	Displays the date* and time the logs are recorded.
Туре	Action (See p. 154.) Event (See p. 157.) Error (See p. 160.)
Code	Displays the history codes.
Content	Displays the history contents.

 * Displayed based on the EV-700's clock time. Set the EV-700's clock to the right time in advance. (See p. 134, "Setting the EV-700's Clock.")

18. PERFORMING MAINTENANCE

18.1. Maintenance with the EV-700 Setting Software

Settings initialization, Memory card management, and User information change can be executed on the Maintenance screen of the EV-700 Setting software.

Place the EV-700 and the PC in an online state and click the Maintenance button to display the Maintenance screen, then the EV-700 enters Maintenance mode, lighting the Maintenance indicator.

Note

Operation of the device and broadcast cannot be executed when in Maintenance mode.

When maintenance is complete, display the Operation and monitoring screen or disconnect the PC from the unit in order to terminate the Maintenance mode.

Тір

The EV-700 also enters Maintenance mode by way of the DIP switch setting at the EV-700, allowing you to copy the memory card and initialize the device setting. For details, read the instruction operation manual attached to the EV-700.

18.2. Displaying the Maintenance Screen

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step: Click the Maintenance icon button located at the upper right of the screen. The Maintenance screen appears.



18.3. Description of the Maintenance Screen

EV-700 Setting Software				
File Edit Tool Help				
		✓ Card A ✓ Card B	✔ Online ■ Backup function	Setting Operation, monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
2 Network setting initialization	Returns only network setting to factory default.			
Bevice setting initialization (Network setting retained)	Retaining network setting, returns all other settings to factory default.			
Memory card management				
4 Сору	Copies data from memory card in Slot A to that in Slot B set.			
5 Card comparison	Compares data on memory cards in Slot A and Slot B. Simple mode			
	🔘 Detail mode			
6 All deletion	Card A			
User information				
User ID New password				
New password (for check)				
8 User information update				

1. All settings initialization button

Returns all device setting items to the initial settings.

2. Network setting initialization button

Returns the Network items (IP address, Subnet mask, Default gateway, and Port number) of the device setting items to the initial settings.

3. Device setting initialization button

Returns all items except the Network ones of the device setting items to the initial settings.

4. Copy button

Copies the data on the Memory card A to the Memory card B.

5. Card comparison button

Checks if the files contained on the Card A exist on the Card B by comparing the contents on the both cards.

Select a method of comparison from "Simple mode" or "Full-function mode."

Simple mode: Compares only the file names. Full-function mode:

Further checks whether the contents of both files are identical.

6. All deletion button

Deletes all the contents on the checked memory card(s) of the Card A and/or Card B.

7. User information

Enter the User ID and Password as the authentication information when establishing connection to the EV-700. Set each of the User ID and Password with up to 256 characters. **Note:** Shown below is the initial setting. User ID: EV700

Password: guest

8. User information update button

Updates the EV-700's user information.

18.4. Initializing the Device Setting

18.4.1. Initializing all the device setting items

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step 1. Click the All settings initialization button on the Maintenance screen.

EV-700 Setting Software				
File Edit Tool Help				
		✓ Card A ✓ Card B	 Online Backup function 	Setting Operation, Monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
Network setting initialization	Returns only network setting to factory default.			
Device setting initialization (Network setting retained)	Retaining network setting, returns all other settings to factory default.			
All settings initialization Network setting initialization Device setting initialization (Network setting retained) Memory card management Copy Card comparison All deletion User information User ID New password New password New password (for check) User information update				
Сору	Copies data from memory card in Slot A to that in Slot B set.			
Card comparison	Compares data on memory cards in Slot A and Slot B.			
	Detail mode			
All deletion	Card A			
	Card B			
User information				
User ID				
New password				
New password (for check)				
User information update				

A confirmation dialog appears.

Step 2. Click the Yes button.

All item settings of the connected EV-700's device setting are deleted.



18.4.2. Initializing the network setting

Only the network items (IP address, Subnet mask, Default gateway, and Port number) of the device settings can be initialized.

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

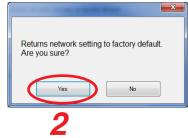
Step 1. Click the Network setting initialization button on the Maintenance screen.

EV EV-700 Setting Software				
File Edit Tool Help				
		🕑 Card	A 🥑 Online	Setting Operation, 🔧
		🕑 Card	B 🕞 Backup function	monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
Network setting initialization	Returns only network setting to factory default.			
Device setting initialization (Network setting retained)	Retaining network setting, returns all other settings to factory default.			
Memory card management				
Сору	Copies data from memory card in Slot A to that in Slot B set.			
Card comparison	Compares data on memory cards in Slot A and Slot B.			
	 O Detail mode 			
All deletion	Card A			
	Card B			
User information				
User ID				
New password				
New password (for check)				
User information update				
User ID New password New password (for check)				

A confirmation dialog appears.

Step 2. Click the Yes button.

All item settings of the connected EV-700's device setting are deleted.



18.4.3. Initializing the device setting items except the network setting

All items except the network ones (IP address, Subnet mask, Default gateway, and Port number) of the device settings can be initialized.

Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

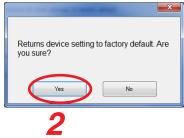
Step 1. Click the Device setting initialization button on the Maintenance screen.

EV EV-700 Setting Software				
File Edit Tool Help				
		🕑 Card A 🕑 Card B	 Online Backup function 	Setting Operation, monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
Network setting initialization	Returns only network setting to factory default.			
Device setting initialization (Network setting retained)	Retaining network setting, returns all other settings to factory default.			
Memory card management				
Сору	Copies data from memory card in Slot A to that in Slot B set.			
Card comparison	Compares data on memory cards in Slot A and Slot B.			
	Detail mode			
All deletion	Card A Card B			
User information				
User ID				
New password				
New password (for check)				
User information update]			

A confirmation dialog appears.

Step 2. Click the Yes button.

All item settings of the connected EV-700's device setting are deleted.



18.5. Managing the Memory Card

18.5.1. Copying the data on the memory card

Copy the data on the memory card inserted into the EV-700's Card slot A to the memory card in the Card slot B. Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step 1. Click the Copy button on the Maintenance screen.

EV EV-700 Setting Software				
File Edit Tool Help				
		✔ Card A ⊘ Card B	✓ Online ■ Backup function	Setting Operation, monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
Network setting initialization	Returns only network setting to factory default.			
Device setting initialization (Network setting retained)	Retaining network setting, returns all other settings to factory default.			
Memory card management				
Сору	Copies data from memory card in Slot A to that in Slot B set.			
Card comparison	Compares data on memory cards in Slot A and Slot B. Simple mode			
	O Detail mode			
All deletion	Card A			
	Card B			
User information				
User ID				
New password				
New password (for check)				
User information update				

A confirmation dialog appears.

A progress dialog appears. Contents on the memory card in the connected EV-700's slot A will be copied to the memory card in the

Copies data from memory card A to memory card B. Are you sure? Ves No 2 Coping memory card...

x



A completion dialog appears when the copy has finished.

Step 3. Click the OK button.

Step 2. Click the Yes button.

slot B.

FULL-FUNCTION MODE Maintenance

18.5.2. Comparing the contents of both memory cards

Data on the memory card inserted into the EV-700's Card slot A and that into the Card slot B can be compared. Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step 1. Click the Simple mode button or Full-function mode button on the Maintenance screen. Simple mode: Compares only the file names.

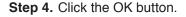
Full-function mode: Further checks whether or not the contents of both files are identical.

EV EV-700 Setting Software				
File Edit Tool Help				
		✓ Card A ✓ Card B	✔ Online ■ Backup function	Setting Operation, monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
Network setting initialization	Returns only network setting to factory default.			
Device setting initialization (Network setting retained)	Retaining network setting, returns all other settings to factory default.			
Memory card management				
Сору	Copies data from memory card in Slot A to that in Slot B set.			
2 Card comparison	Comperes data on memory cards in Slot A and Slot B. Simple mode Detail mode			
All deletion	Card A			
User information	_			
User ID				
New password				
New password (for check)				
User information update				

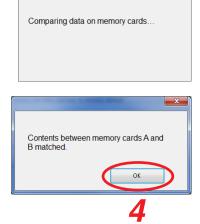
- Step 2. Click the Card comparison button. A confirmation dialog appears.
- Step 3. Click the OK button.

A progress dialog appears, then checks if all the files contained on the memory card in the slot A exist on the memory card in the slot B.

A completion dialog appears when the comparison has finished.







FULL-FUNCTION MODE Maintenance

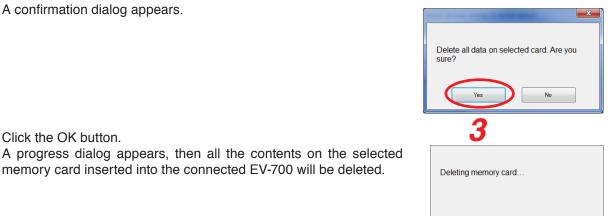
18.5.3. Deleting all the contents on the memory card

Data on the memory card inserted into the EV-700's Card slots A or B can be deleted. Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Step 1. Check the checkbox for "Card A" and/or "Card B" on the Maintenance screen. Check the checkbox for the card from which you wish to delete data. You can select either "Card A" or "Card B," or both.

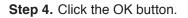
EV EV-700 Setting Software				
File Edit Tool Help				
		✓ Card A ✓ Card B	✓ Online ■ Backup function	Setting Operation, monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
Network setting initialization	Returns only network setting to factory default.			
Network setting initialization (Network setting retained)	Retaining network setting, returns all other settings to factory default.			
Memory card management				
Сору	Copies data from memory card in Slot A to that in Slot B set.			
Card comparison	Compares data on memory cards in Slot A and Slot B.			
2 All deletion	O Detail mode O Card A Card B			
New password (for check)				
User information update				
User information User ID New password New password (for check) User information update				

Step 2. Click the All deletion button. A confirmation dialog appears.



A completion dialog appears when the deletion has finished.

memory card inserted into the connected EV-700 will be deleted.



Step 3. Click the OK button.



18.6. Changing the User Authentication Information

User name and password required when accessing the EV-700 can be changed. Connect the EV-700 to a PC online in advance. (See p. 62, "Connecting to the EV-700.")

Tip: Shown below is the initial setting. User ID: EV700 Password: guest

Step 1. Enter the user information on the Maintenance screen.

EV-700 Setting Software				
File Edit Tool Help				
		🕑 Card A 🥑 Card B	 Online Backup function 	Setting Operation, monitoring
Setting initialization				
All settings initialization	Returns device setting to factory default.			
Network setting initializat	n Returns only network setting to factory default.			
All settings initialization Network setting initialization Device setting initialization (Network setting retained Memory card managem Copy Card comparison All deletion User information User ID	Retaining network setting, returns all other settings to factory default.			
Memory card managem	nt			
Сору	Copies data from memory card in Slot A to that in Slot B set.			
Card comparison	Compares data on memory cards in Slot A and Slot B.			
	Detail mode			
All deletion	Card A			
User information				
User ID New password New password (for check)				
User information update				
2				

Enter each of the "User ID" and "New password" with up to 16 alphanumerical characters except those shown below.

Unusable characters: " * / : <> ? \ I

Enter the same password in the "New password (for check)" field.

Step 2. Click the User information update button. A confirmation dialog appears.

- Updates user information. Are you sure?
- Step 3. Click the Yes button. User ID and password of the EV-700 in an online state are updated.

19. HISTORY CODE LIST

19.1. Operation History

Action code	Action message	Display example
A00	Device activated. (Reason for activation: <optional information>) Optional information: Power ON WDT Command WEB Firmware update</optional 	Device activated. (Reason for activation: Firmware update)
A01	Software reset.	
A02	History file created on memory card B (Device memory).	History file created on memory card B.
A03	History file created on memory card A (Device memory).	History file created on memory card A.
A04	Setting file retrieved from memory card A.	
A05	Device setting changed.	
A06	Device setting initialized. (<optional information="">) Optional information: All items Except network item Network item</optional>	Device setting initialized. (Network item)
A07	Operation using slot A's (B's) memory card started.	Operation using slot A's memory card started.
A10	Program playback started. (<optional 1="" information="">: <optional information 2>) Optional information 1: Command activation Contact activation Key-operated activation Optional information 2: Program No. (<number>) EMG All programs playback File check</number></optional </optional>	Example 1) Program playback started. (Command activation: Program No. (002)) Example 2) Program playback started. (Contact activation: EMG)
A11	Program priority playback started. (<optional 1="" information="">: <optional 2="" information="">) Optional information 1: Command activation Contact activation Key-operated activation Optional information 2: Program No. (<number>)</number></optional></optional>	Example 1) Program priority playback started. (Command activation: Program No. (002)) Example 2) Program priority playback started. (Contact activation: Program No. (012))
A12	Program playback stopped. (<optional 1="" information="">: <optional 2="" information="">) Optional information 1: Command activation Contact activation Key-operated activation No activation Optional information 2: Spontaneous stop Spontaneous stop of phrase playback Forced stop</optional></optional>	Program playback stopped. (Command activation: Spontaneous stop of phrase playback)
A13	Phrase recording started. (<optional 1="" information="">: <optional information 2>) Optional information 1: Command activation Contact activation Key-operated activation Optional information 2: Phrase No. (<number>) EMG</number></optional </optional>	Phrase recording started. (Command activation: Phrase No. (00010))
A14	Phrase recording stopped. (<optional information="">) Optional information: Command activation Contact activation Key-operated activation</optional>	Phrase recording stopped. (Key- operated activation)

FULL-FUNCTION MODE Supplementary

	Display example	Action message	Action code
-operated	Phrase deletion started. (Key-op	Phrase deletion started. (<optional 1="" information="">: <optional< td=""><td>A15</td></optional<></optional>	A15
oporatoa	activation)	information 2>)	
		Optional information 1: Command activation	
		Contact activation	
		Key-operated activation Optional information 2: Phrase No. (<number>)</number>	
		EMG	
sfully.	Phrase deletion ended successful	Phrase deletion ended successfully (abnormally).	A16
started.	Program monitor playback s (Program No. (00128))	Program monitor playback started. (Program No. (<number>))</number>	A17
		Program monitor playback stopped.	A18
started.	·····	Phrase monitor playback started. (Phrase No. (<optional< td=""><td>A19</td></optional<>	A19
	(Phrase No. (00128))	information>)	
		Optional information: 00001 – 32768 EMG	
		Phrase monitor playback stopped.	A20
(Contact	Emergency playback started. (C	Emergency playback started. (<optional information="">)</optional>	A20
(00111401	activation)	Optional information: Command activation	7.21
		Contact activation	
		Key-operated activation	
irted.	R.E.M. broadcast recording starte	R.E.M. broadcast recording started. (<optional information="">)</optional>	A22
	(Command activation)	Optional information: Command activation Contact activation	
rtod	R.E.M. broadcast playback started	R.E.M. broadcast playback started. (<optional information="">)</optional>	A23
teu.	(Command activation)	Optional information: Command activation	720
		Contact activation	
	Emergency broadcast stopped.	Emergency broadcast stopped. (<optional 1="" information="">:</optional>	A24
stop)	(Command activation: Forced stop	<optional 2="" information="">)</optional>	
		Optional information 1: Command activation Contact activation	
		Key-operated activation	
		No activation	
		Optional information 2: Spontaneous stop	
		Spontaneous stop of phrase playback Forced stop	
		Line input broadcast started.	A25
		Line input broadcast ended.	A26
		Microphone announcement started.	A27
		Microphone announcement ended.	A28
		Maintenance mode started.	A29
		Maintenance mode ended.	A30
		Factory inspection mode started.	A31
		Factory inspection mode ended.	A32
		Memory card copy started.	A33
		Memory card copy completed.	A34
		All data erasure on memory card started.	A35
		All data erasure on memory card completed.	A36
)	Sequential storage set (01, 001)	Sequential storage set (<sequential no.="" storage="">, <program< td=""><td>A37</td></program<></sequential>	A37
		No.>)	
		Sequential storage clear	A38
		Firmware update started.	A39
		Firmware update completed.	A40
		Self-check (failure detection) started.	A41
		Self-check (failure detection) completed.	A42
	Whole sound volume set (-20 dB)	Whole sound volume set (<setting value=""> dB)</setting>	A50
JB)	Deleviting and (00 Ore)	Delay time set. (<setting value=""> Sec.)</setting>	A51
	Delay time set. (20 Sec.)		
	Program playback broadcast prior (Priority: OFF)	Program playback broadcast priority set. (Priority: <priority level="">)</priority>	A52
)	Whole sound volume set (-20 dE	All data erasure on memory card started. All data erasure on memory card completed. Sequential storage set (<sequential no.="" storage="">, <program No.>) Sequential storage clear Firmware update started. Firmware update completed. Self-check (failure detection) started. Self-check (failure detection) completed. Whole sound volume set (<setting value=""> dB)</setting></program </sequential>	A35 A36 A37 A38 A39 A40 A41 A42 A50 A51

FULL-FUNCTION MODE Supplementary

Action code	Action message	Display example
Action code A53	Action message Line input broadcast priority set. (Priority: <priority level="">)</priority>	Line input broadcast priority set. (Priority:
	Priority level: OFF, 1, 2, 3	1)
A54	Microphone announcement broadcast priority set. (Priority: <priority level="">) Priority level: OFF, 1, 2, 3</priority>	Microphone announcement broadcast priority set. (Priority: 2)
A55	Time set. (<time>) Time: YYYY-MM-DD hh:mm:ss</time>	Time set. (2014-10-10 12:15:45)
A56	Health check time set. (<setting value="">)</setting>	Health check time set. (43200)
A57	Health check activated (deactivated).	Health check deactivated.
A58	Playback activation mode set. (<optional 1="" information="">, <optional 2="" information="">, <optional 3="" information="">) Optional information 1: Direct, Binary Optional information 2: Pulse, Level Optional information 3: Priority setting (FIFO priority) Priority setting (LIFO priority) Sequential storage</optional></optional></optional>	Playback activation mode set. (Binary, Pulse, Sequential storage)
A59	Recording activation mode set. (<optional 1="" information="">, <optional 2="" information="">) Optional information 1: Direct, Binary Optional information 2: Pulse, Level</optional></optional>	Recording activation mode set. (Direct, Pulse)
A60	Stop activation mode set. (<optional information="">) Optional information: Forced stop Spontaneous stop of phrase playback</optional>	Stop activation mode set. (Forced stop)
A61	Delete/clear activation mode set. (<optional 1="" information="">, <optional 2="" information="">) Optional information 1: Direct, Binary Optional information 2: Pulse, Level</optional></optional>	Delete/clear activation mode set. (Direct Pulse)
A62	Emergency playback activation mode set. (<optional information="">) Optional information: Pulse, Level</optional>	Emergency playback activation mode set. (Pulse)
A63	Emergency stop activation mode set. (<optional information="">) Optional information: Forced stop Spontaneous stop of phrase playback</optional>	Emergency stop activation mode set. (Spontaneous stop of phrase playback)
A64	IP address set. (<setting value="">)</setting>	IP address set. (192.168.14.1)
A65	Subnet mask set. (<setting value="">)</setting>	Subnet mask set. (255.255.255.0)
A66	Default gateway set. (<setting value="">)</setting>	Default gateway set. (192.168.14.254)
A67	TCP/IP port No. set. (<setting value="">)</setting>	TCP/IP port No. set. (60007)
A68	FTP control port No. set. (<setting value="">)</setting>	FTP control port No. set. (21)
A69	FTP data port No. set. (<setting value="">)</setting>	FTP data port No. set. (20)
A70	HTTP port No. set. (<setting value="">)</setting>	HTTP port No. set. (8080)
A75	Program playback busy output destination set. (<hexadecimal number="">)</hexadecimal>	Program playback busy output destination set. (0x33)
A76	Microphone announcement busy output destination set. (<hexadecimal number="">)</hexadecimal>	Microphone announcement busy output destination set. (0x32)
A77	Line input broadcast busy output destination set. (<hexadecimal number="">)</hexadecimal>	Line input broadcast busy output destination set. (0x3F)
A78	Recording busy output destination set. (<hexadecimal number="">)</hexadecimal>	Recording busy output destination set. (0x3A)
A79	Erasure busy output destination set. (<hexadecimal number="">)</hexadecimal>	Erasure busy output destination set. (0x39)
A80	Emergency playback busy output destination set. (<hexadecimal number="">)</hexadecimal>	Emergency playback busy output destination set. (0x53)
A81	Emergency recording busy output destination set. (<hexadecimal number="">)</hexadecimal>	Emergency recording busy output destination set. (0x1F)
A82	Maintenance busy output destination set. (<hexadecimal number="">)</hexadecimal>	Maintenance busy output destination set. (0x21)
A83	Backup function activated (deactivated).	Backup function activated.
A84	Keep-alive time set. (<time>, <interval>, <retry>)</retry></interval></time>	Keep-alive time set. (86400, 60, 10)
A85	Web login data changed.	
A86	FTP login data changed.	

19.2. Event

Event code	Event message	Display example
V00	Device power turned on.	
V01	Memory card inserted into Slot A (Slot B).	Memory card inserted into Slot B.
V02	Memory card removed from Slot A (Slot B).	Memory card removed from Slot B.
V03	Connected (Disconnected) via TCP/IP.	
V04	Logged in to Web.	
	Logged out from Web.	
V05	Logged in to FTP.	
	Logged out from FTP.	
V10	Start/Stop key pressed.	
V11	Monitor key pressed.	
V12	Monitor key long-pressed.	
V13	Up and Down keys long-pressed simultaneously.	
V14	DIPSW1 turned on (off).	DIPSW1 turned on.
V15	DIPSW2 turned on (off).	DIPSW2 turned off.
V16	DIPSW3 turned on (off).	DIPSW3 turned on.
V17	DIPSW4 turned on (off).	DIPSW4 turned off.
V18	DIPSW5 and DIPSW8 turned on (off).	DIPSW5 and DIPSW8 turned on.
V10	DIPSW6 and DIPSW8 turned on (off).	DIPSW6 and DIPSW8 turned off.
V10	Playback contact closed.	
V20	Recording contact closed.	
	Stop contact closed.	
	Delete (clear) contact closed.	
	Emergency playback contact closed.	
	R.E.M. contact closed.	
	Emergency stop contact closed.	
V21	Playback contact opened.	
	Recording contact opened.	
	Stop contact opened.	
	Delete (clear) contact opened.	
	Emergency playback contact opened.	
	R.E.M. contact opened.	
	Emergency stop contact opened.	
V22	Start contact closed. ([HEX])	Start contact closed. (0xC0)
V23	Start contact opened.	
V24	Control output state turned to ([HEX]).	Control output state turned to (0x2F).
V30	Program playback start command received.	
V31	Program playback stop command received.	
V32	Phrase recording start command received.	
V33	Phrase recording stop command received.	
V34	Phrase erase command received.	
V35	Program priority playback start command received.	
V36	Sequential storage clear command received.	
V37	Emergency playback start command received.	
V38	R.E.M. (Recording) start command received.	
V39	R.E.M. (Playback) start command received.	
V40	Emergency broadcast stop command received.	
V41	Emergency playback audio source recording start command received.	
V42	Emergency playback audio source clear start command received.	
V43	Firmware version check command received.	
V44	Device state check command received.	
V45	Fault state check command received.	

FULL-FUNCTION MODE Supplementary

Event code	Event message	Display example	
V46	Software reset command received.		
V47	Whole sound volume setting command received.		
V48	Whole sound volume setting check command received.		
V49	Delay time setting command received.		
V50	Delay time check command received.		
V51	Self-check (failure detection) start command received.		
V52	File check (all phrases playback) start command received.		
V53	Broadcast priority setting command received.		
V54	Broadcast priority check command received.		
V55	Date/time setting command received.		
V56	Date/time check command received.		
V57	Health check time setting command received.		
V58	Health check time check command received.		
V59	Network valid notify command received.		
V60	Activation mode setting command received.		
V61	Activation mode check command received.		
V62	Network setting command received.		
V63	Network setting check command received.		
V64	Port No. setting command received.		
V65	Port No. setting check command received.		
V69	Control-out setting change command received.		
V70	Control-out setting check command received.		
V71	Backup function setting command received.		
V72	Backup function setting check command received.		
V73	Card A recovery command received.		
V74	Setting file create (memory card A) command received.		
V75	Setting file retrieve (memory card A) command received.		
V76	Maintenance start command received.		
V77	Maintenance end command received.		
V78	Setting initialize command received.		
V79	History file create command received.		
V80	Memory card all erase command received.		
V81	Memory card copy start command received.		
V82	Memory card comparison start command received.		
V83	Free card space and total capacity check command received.		
V84	FTP user name and password setting command received.		
V85	FTP user name and password check command received.		
V86	WEB user name and password setting command received.		
V87	WEB user name and password check command received.		

APPENDIX

1. ERROR LIST

1.1. Errors Related to the EV-700

When an error occurs in the EV-700, a dialog indicating "Abnormality occurred." shown at right appears.



Error cord	Error display	Error description	Remedy	
E01	Busy	A different command is received during command processing at the EV-700. Or an instruction command or contact activation command is executed under the condition that it is not accepted because other function is operating, such as when playback is started during recording.	 Check if there is an error in operation such that the device operation is executed from the EV-700 Setting software while the EV-700 is not in executable state. Check the condition of the EV-700, then retry. Check if contact activation is made rightly from the external control 	
E02	Operation mode error	An instruction command or contact activation command is executed in inexecutable mode such as when playback is started in Maintenance mode.	device.	
E03	Emergency broadcast mode error	Command or contact activation executable only in the Emergency broadcast mode is executed. Or, command or contact activation not executable in the Emergency broadcast mode is executed.		
E04	Situation error	In other cases stated above, an instruction command or contact activation command is executed in the inexecutable state. (Example) Stop instruction is executed by the Playback stop command during program playback made by Level signal input activation at the contact terminal.		
E10	Memory card not inserted.	Memory card is not inserted.	Insert a memory card.	
E11	Memory card B not inserted.	Memory card B is not inserted.	Insert a memory card into the slot B.	
E12	Memory card full	Insufficient free space on the memory card	Check the memory card, then erase the unnecessary files.	
E13	Memory card format error	Memory card is not formatted (initialized) with FAT16/FAT32.	Reformat the memory card. The memory card format is FAT16 or FAT32.	
E14	No setting file exists.	Device setting file does not exist on the Memory card A or failed to open the device setting file.	Check if the device setting file is stored on the memory card inserted into the slot A.	
E15	No firmware file exists.	Firmware file does not exist on the Memory card B or failed to open the firmware file.		
E16	Program playback busy data mismatch	For the channel not to output program playback busy, setting is made to output busy signal during program playback according to the program playback busy information of the project file.		

Error cord	Error display	Error description	Remedy
E17	Memory card error	An error not corresponding to other errors related to memory card is detected.	Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E20	Memory card table file open error	Error occurred when opening the table file.	 There may be abnormalities in the project configuration. Check the contents using the EV-700 Setting software in the case of the project created using the EV-700 Setting software. Consult the TOA dealer if the error occurred in the project on the memory card supplied with the unit. Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E21	Memory card table file read error	Error occurred when reading the table file.	Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E22	Table abnormality	Number assigned to the table is out of range. (Except the setting value of the program)	There may be abnormalities in the project setting. Check the setting contents using the EV-700 Setting
E23	Program setting value error	Setting value of the program table is out of range.	software in the case of the project created using the EV-700 Setting
E24	Table file abnormality	There is a table file in the format not available with the EV-700.	software. Consult the TOA dealer if the error occurred in the project on the memory card supplied with the unit.
E25	Memory card audio file open error	Error occurred when opening the audio file.	 There may be abnormalities in the project configuration. Check the contents using the EV-700 Setting software in the case of the project created using the EV-700 Setting software. Consult the TOA dealer if the error occurred in the project on the memory card supplied with the unit. Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E26	Memory card audio file read error	Error occurred when reading the audio file.	Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.

Error cord	Error display	Error description	Remedy
E27	Audio file abnormality	There is an audio file in the format not usable at the EV-700. There is an audio file of which sampling frequency is different from that of the project.	 There may be abnormalities in the project configuration. Check the contents using the EV-700 Setting software in the case of the project created using the EV-700 Setting software. Consult the TOA dealer if the error occurred in the project on the memory card supplied with the unit. Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E28	Deletion error	Error occurred in deletion process.	Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be
E29	Recording error	Error occurred in recording process.	eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E30	Memory card mismatch	There is a discrepancy in the contents between the memory cards A and B.	Check the contents on the memory cards A and B.
E31	Memory card table mismatch	There is a discrepancy in the tables between the memory cards A and B.	
E32	Card comparison time out	Session is timed out when comparing the card data.	
E33	All deletion failed	All deletion of files on the memory card is failed.	Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be
E34	Firmware file read error	Failed to read firmware file.	eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E35	Firmware update failure Invalid firmware file	Failed to update firmware. Firmware file is invalid.	 Consult the TOA dealer where the unit was purchased if this error occurred. Firmware file error may occur. Consult the TOA dealer. Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E37	History file open error	Failed to open history file.	Memory card error may occur. Check the memory card error with the PC. If the error still remains, it may be
E38	History file write error	Failed to write history file.	eliminated by reformatting the memory card. But note that all saved data is erased once the card is reformatted.
E40	Command abnormality	Received command is invalid.	Invalid control data may be transmitted
E41	No program exists.	Program of the designated number does not exist.	to the EV-700 from the EV-700 Setting software. When an error frequently
E42	Out-of-range value designated.	Out-of-range value is designated.	occurs, consult the TOA dealer where the unit was purchased.
E43	Sequential storage full	Attempted to execute the 17th sequential storage.	
E44	Priority designation error	Abnormality is detected in the priority level designation.	
E45	Setting value error	Attempted to set abnormal setting values. Abnormal setting value is confirmed by the Flash, setting file, or setting value.	

Error cord	Error display	Error description	Remedy
E46	Command reception timeout	Time-out occurs during the middle of command reception.	Control data may be transmitted to the EV-700 from the EV-700 Setting
E47	Protocol error	Other command is received before responding to the received command. Other command (except the Command control start command and the Command control end command) is received before receiving the Command control start command.	software at an unintended timing. When an error frequently occurs, consult the TOA dealer where the unit was purchased.
E50	RAM error	RAM error is detected.	EV-700's hardware failure may occur.
E51	FRAM error	FRAM error is detected.	Consult the TOA dealer where the unit was purchased.
E52	Flash error	Flash error is detected.	was purchased.
E53	RTC reset occurred.	RTC is reset.	EV-700's clock is reset. Reset the clock with the EV-700 Setting software. When an error frequently occurs, consult the TOA dealer where the unit was purchased.
E60	Recording disabled. (Phrase exists.)	Attempted to make recording to the phrase number where a phrase is registered. Attempted to make recording in the state that a file with serial No. 99999 exists.	Make recording by selecting an unregistered phrase number or after a registered phrase has been deleted. Recording is not possible when the serial number of the recorded Audio file reaches 99999. (As the serial number is automatically assigned to the phrase at the time of recording on a day-to-day basis, this error occurs only when the number of recording per day becomes 100000 or more.)
E61	Deletion disabled. (Phrase not exists.)	Attempted to delete the phrase number to which no phrase is registered.	To delete the phrase, select the desired phrase number to which phrase is registered.
E62	Recording upper limit	Recording files reached the upper limit of the WAV file in time.	Perform recording by reducing the recording time. (The maximum recording time for a single phrase is 2 hours.)
E70	Instruction error	Instruction value used inside the EV-700's firmware is abnormal.	The EV-700's firmware may be malfunctioning. Consult the TOA dealer where the unit was purchased.

1.2. Errors not Related to the EV-700

Besides the error messages related to the EV-700, the table below shows those displayed using the EV-700 Setting software.

Error message	Error description	Remedy
Communication abnormality occurred. Transmission command: xxx Reception command: xxx	The EV-700 returned an unexpected response to the transmitted command.	Check if something is wrong with the EV-700.
Communication abnormality occurred. Timeout	There is no response to the transmitted command for a specified period.	Check if something is wrong with the EV-700 or network.
Failed to connect.	Attempted to establish connection to the EV-700 but failed.	 Check destination data. If it is wrong, reacquire the destination data by performing connected device detection. Check if something is wrong with the network. Check if abnormality occurred at the EV-700.

Error message	Error description	Remedy
Invalid file	The downloaded project file or device setting file is in an invalid state such as format error.	Download again. If the error still remains, the original source file cannot be used. Create a new file.
Setting differs from device's. Check program setting.	Channel different from that (control output contact number) of the program playback busy set in the device setting is set for the program playback busy of each program.	Check if there is no discrepancy between the setting contents of the program playback busy assigned to the EV-700 or the project in edit on the PC and those of the playback busy of the device setting file saved in the same location as the saved folder.
Invalid Audio file. Cannot use it.	 Sampling frequency of the audio file differs from the registered contents of the project information. 2-byte characters are included in the file name of the audio file. Invalid audio file format. Check if the audio source is n with the sampling frequency ider to that set as the usage audio so for the project information. Check if the audio source is n with the sampling frequency ider to that set as the usage audio so for the project information. Check the file name and format o audio file to be registered. 	
Failed to upload device setting file.	The device setting file upload is not completed.	Check if something is wrong with the EV-700 or network.
Failed to upload project file.	The project file upload is not completed.	
Failed to download device setting file.	The device setting file download is not completed.	
Failed to download project file.	The project file download is not completed.	
Connect to device.	Attempted to use an online available function in an offline state.	Connect the EV-700 to a PC online, then retry.
Project information differs. Do you continue uploading?	There is a discrepancy between the project information saved in the EV-700 and that to be uploaded.	Check again if the project to be uploaded is correct. If it is correct, continue uploading.
Audio file already exists.	Attempted to register the file with the same file name as that of the registered audio file.	Register the audio file having a different file name. Or, register the audio file name after changing its name.
Found error in busy setting. Check.	Channel different from that (control output contact number) of the program playback busy set in the device setting is set for the program playback busy of each program.	Check if there is no discrepancy between the setting contents of the program playback busy assigned to the EV-700 or the project in edit on the PC and those of the playback busy of the device setting file saved in the same location as the saved folder.
Selected audio source is currently being used in program, so cannot be deleted. Correct program in advance.	Audio source to be deleted from the audio source list is being used in the program.	Check whether or not the corresponding audio source is registered to the program step.
Entered password not correct.	Password to be changed is not identical to that in the "New password (for check)" filed.	Check the password.
Failed to clear contents of sequential storage.	Abnormality occurred at the EV-700 in sequential storage clear processing.	Check if something is wrong with the EV-700.
Recording disabled because unused phrase numbers do not exist.	Attempted to make recording in the state that unused number do not exist in the audio source list.	Delete an unnecessary registered audio source. Audio source registration cannot be changed in the Simple mode. Use the Full-function mode.
Incorrect setting value	Attempted to set out-of-range value or invalid value when editing project or device setting.	Set a correct value. This error message appears when saving the program unless the program name is entered at the time of program edit.

2. TROUBLESHOOTING

Symptom	Check point	Remedy
EV-700 Setting software does not start.	The ".NET Framework Initialization Error" indication is displayed.	Install .Net Framework 4.5 to the PC.
The EV-700 cannot be detected.	PC not correctly connected to a network.	Check connection and connect correctly.
(Full-function mode)	The EV-700 not correctly connected to a network.	Consult your network administrator of the facilities where the EV-700 is installed, then connect correctly.
	The IP address selection screen not displayed when executing the connected device detection.	Correct IP address may not be selected. When the IP address selection screen appears by clicking the Detection button, select the IP address of the LAN port connected to the same network as the EV-700 is connected. (See p. 60.) If the IP address is unknown, consult your network administrator of the facilities where the EV-700 is installed.
A list not displayed in the Connected device list.	Connected device detection not performed.	Nothing is registered in the Connected device list immediately after the software has been installed on the PC. Start the Full-function mode, then perform Connected device detection by selecting "Tool → Connected device detection" from the menu. Connected device detection cannot be performed in the Simple mode. When wishing to use the Simple mode, start the Full-function mode once, then perform Connected device detection.
Cannot establish a connection to the EV-700.	PC not correctly connected to a network.	Check connection and connect correctly.
	EV-700 not correctly connected to a network.	Consult your network administrator of the facilities where the EV-700 is installed, then connect correctly.
	Right connected device not selected from the Connected device list.	Recheck the connected device, then select the right connected device. If it is unknown, consult your network administrator of the facilities where the EV- 700 is installed.
	Network information required to connect to the EV-700 not identical.	There may be discrepancy between the EV-700's network setting and the network information saved in the EV-700 Setting software. Select "Tool \rightarrow Connected device edit" from the menu in the Full-function mode, then set correct network information.
	User ID and Password not entered correctly.	Enter User ID and Password correctly.
Download or upload operation cannot be made.	Not connected to the EV-700.	Check the online display at the upper part of the EV- 700 Setting software. If not online state, place it in online state.
Program broadcast not stop instantly even by clicking the Stop button during program broadcast. (Full-function mode)	Stop option is set to the "Spontaneous stop of phrase playback."	Change the stop option to the "Forced stop," then perform stop operation.

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