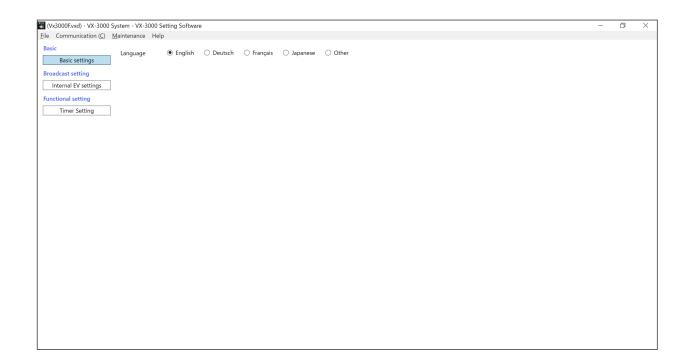


SETTING SOFTWARE INSTRUCTIONS

For Authorized Advanced End User

# INTEGRATED VOICE EVACUATION SYSTEM VX-3000 SERIES



Tip

In this manual, the VX-3004F/3008F/3016F Voice Evacuation Frames are collectively referred to as "VX-3000F."

Thank you for purchasing TOA's Integrated Voice Evacuation System.

Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

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# **1. SOFTWARE OUTLINE**

This software is a PC setting software designed for exclusive use with the VX-3000 system.

It can change the built-in sound sources of the VX-3000 system's general/BGM broadcast and weekly and holiday programs of the timer setting.

Other features include a log function and a time setting function: the former allows the event log data from the VX-3000F to be read into a PC and displayed.

# 2. NOTES ON PERFORMING SETTINGS

### 2.1. System Requirements

- OS: Windows 7 (32 bit/64 bit), Windows 8.1 (32 bit/64 bit), Windows 10 (32 bit/64 bit)
- Required Component: Microsoft .NET Framework 4.5.2 (when the OS is Windows 7 or Windows 8.1)
- CPU: 1 GHz or faster
- Memory: Over 1 GB for the 32-bit OS or over 2 GB for the 64-bit OS

#### Note

Microsoft and Windows are the registered trademarks of Microsoft Corporation in the United States and other countries.

### 2.2. Notes

#### 2.2.1. Displays

The VX-3000 Setting software creates window displays at a resolution of 1024 x 768 pixels. Setting the screen size to a lower resolution or resizing windows may cause a portion of display to be hidden or cut off.

#### 2.2.2. Window screens

The windows displayed by the VX-3000 Setting software in this manual are examples and may vary somewhat depending on the specific environment of the PC used.

# **3. SOFTWARE SETUP**

#### Notes

- · Close all open applications before installing.
- To install the software, it is necessary to log in to the PC using an administrator account.

### 3.1. Setting Software Installation

**Step 1.** Click on "VX-3000\_setup.msi" in the setting software folder contained in the CD supplied with the VX-3000F.

The installation wizard screen is displayed.

#### Note

The installation wizard screen may not be displayed. In this case, read the next page.

🙀 VX-3000 Software		-	□ ×
Welcome to the VX-3000	0 Software S	Setup Wizard	
The installer will guide you through the str	eps required to instal	IVX-3000 Software on	your computer.
WARNING: This computer program is pro Unauthorized duplication or distribution of or criminal penalties, and will be prosecut	f this program, or any	portion of it, may resul	t in severe civil
	Cancel	< <u>B</u> ack	<u>N</u> ext >
🖟 VX-3000 Software		_	×
License Agreement			-
Please take a moment to read the license Agree", then "Next". Otherwise click "Ca	e agreement now. If y noel''.	you accept the terms b	elow, click ''l
Software End L This End User License Agreeme concluded between users (indivi herein) regarding software made manuals supplied with the softw Software' herein). If users install, reproduce or use Agreement shall be presumed. It Arreement TOA cannot grant the O I Do Not Agree	ent ("the Agreemer duals or groups) a by TOA and asso are and electronic the Software, thei f users do not con	t" herein) is a legal and TOA Corporatio iciated printed matt is documents (collec r consent to the clauses	contract n ("TOA" ers like tively "the uses of the of the
	Cancel	< <u>B</u> ack	<u>N</u> ext >
₩ VX-3000 Software Select Installation Folde	۶r	_	
The installer will install VX-3000 Software To install in this folder, click "Next". To in Folder:			lick "Browse".
C#Program Files (x86)#TOA¥VX-8	3000¥		B <u>r</u> owse )isk Cost
Install VX-3000 Software for yourse	elf, or for anyone w	ho uses this comput	er:
⊜ <u>E</u> veryone ⊚ Just <u>m</u> e			
	Cancel	< <u>B</u> ack	<u>N</u> ext >

Step 2. Click the Next button.

The License Agreement screen is displayed. Check the contents of the License Agreement, then choose the "I Agree" or "I Do Not Agree" radio button. Choosing "I Agree" allows to click the Next button.

Step 3. Click the Next button.

The Select Installation Folder screen is displayed.

Step 4. Change the folder as needed, then click the Next button.

The Confirm Installation dialog is displayed.

- Step 5. Click the Next button to start installing the software.
- Step 6. When the Installation Complete dialog is displayed, click the Close button to complete the installation.

# Cancel < <u>B</u>ack 🙀 VX-3000 Software Installation Complete VX-3000 Software has been successfully installed. Click "Close" to exit. Please use Windows Update to check for any critical updates to the .NET Framework

波 VX-3000 Software

🛃 VX-3000 Software

Confirm Installation

Click "Next" to start the installation

The installer is ready to install VX-3000 Software on your computer

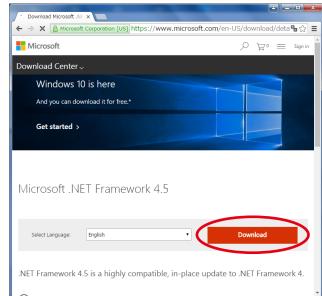
#### [If no installation wizard screen is displayed]

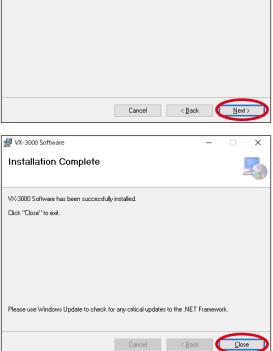
The screen at right may be displayed when the Step 1 is performed. In this case, install the software needed to run the VX-3000 Setting software with the steps below.

Step 1. Click the Yes button.

Download site is displayed.

Step 2. Download the software according to its instructions.





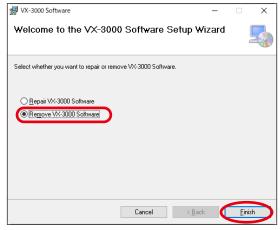
This setup requires the .NET Framework version 4.5. Please install the .NET Framework and run this setup again. The .NET Framework can be obtained from the web. Would you like to do this now?

<u>N</u>o

×

### 3.2. Uninstallation

- Step 1. Click on "VX-3000\_setup.msi" in the setting software folder contained in the CD supplied with the VX-3000F. The setup wizard screen is displayed.
- **Step 2.** Select "Remove VX-3000 Software," and click the Finish button to start uninstalling the software.



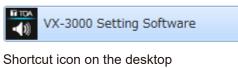
**Step 3.** When the Installation Complete dialog is displayed, click the Close button to complete the uninstallation.

VX-3000 Software			-		×
Installation Complete					Ę
VX-3000 Software has been success	fully removed.				
Click "Close" to exit.					
	Cancel	< <u>B</u> ack	6	Cle	ose
	50 60 10 61		- <b>~</b>		

# 4. STARTING THE VX-3000 SETTING SOFTWARE

Step 1. Select "VX-3000 Setting Software" from the Start menu, or double-click the VX-3000 Setting Software shortcut icon on the desktop.

Start menu



 $\times$ 

×

×



End User

Installer
 Administrator

Start

Start

......

Start

🖥 Password entry

Password entry

OAdvanced End User

Cancel

Cancel

Cancel

3

🐨 User selection

A user selection dialog appears.

Step 2. Select "Advanced End User," then click the Start button.

A password entry dialog appears.

Step 3. Enter the password.

If a correct password is entered, the Start button becomes active. (The initial password: advancedenduser)

#### Step 4. Click the Start button.

The VX-3000 Setting software starts as an Advanced End user authority and the screen below will be displayed.

🐮 (Vx3000F.vxd) - VX-3000 System - VX-3000 Setting Software	-	٥	×
Ele Communication (C) <u>Maintenance</u> Help			
Basic         Language         English         Deutsch         Français         Japanese         Other			
Broadcast setting			
Internal EV settings			
Functional setting			
Timer Setting			

# 5. SETTING ITEMS

Menu Bar

Setting item buttons are located in the left side portion of the screen.

The entire system setting is divided into 3 steps of settings starting with "Basic settings" to "Timer Setting" from upper to lower.

Clicking on each setting item button displays the corresponding setting screen in the main area in the right side portion of the setting item buttons.

3000F.vxd) - VX-3000 System - VX-3000	Setting Software	- 0
Communication ( <u>C</u> ) <u>Maintenance</u> H	lp l	
Basic settings	● English   ○ Deutsch   ○ Français   ○ Japanese   ○ Other	
dcast setting		
nternal EV settings		
tional setting		
Timer Setting		
Timer Setting		

Setting Item Buttons

### 5.1. Setting Item Button Configuration

#### 5.1.1. Basic

Basic settings:

Language: Select the displayed language.

#### 5.1.2. Broadcast setting

Internal EV setting:

Registration: Register the sound source files to be used as EV messages or chime sound source.

#### 5.1.3. Functional setting

Timer setting:

To create weekly and holiday programs, register the daily event schedule as a daily program registered in advance, then assign the daily program to each day of the week and the set holiday period.

### 5.2. Menu Bar

#### 5.2.1. File

Open: Reads an existing data file (Extension: vxd) to be used by the VX-3000 Setting software. The read data file name and system name appear in the title bar on the setting screen.

(Vx3000F.vxd) - VX-3000 System - VX-3000 Setting Software

- Save: Saves the information currently being edited by the VX-3000 Setting software and overwrites an existing data.
- Exit: Quits the VX-3000 Setting software.

#### 5.2.2. Communication

Setting data & Audio source upload (PC->VX):	Writes setting data and sound sources to the VX-3000F.
Setting data & Audio source download (VX->PC):	Reads setting data and sound sources from the VX-3000F.
Timer setting data upload (PC->VX):	Writes only the timer setting data to the VX-3000F.

#### 5.2.3. Maintenance

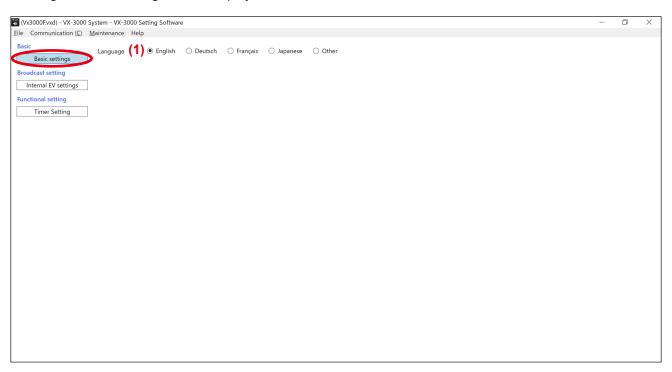
Maintenance: Shows the maintenance screen. (See p. 20.)

#### 5.2.4. Help

Version: Displays the version number of the VX-3000 Setting software.

# 6. Basic Settings

Clicking the Basic settings button displays the screen below.



### (1) Language

Select the language to use.

Available Settings | English (default), Deutsch, Français, Japanese, Other

#### Note

"Other" language can be set freely according to your needs. Contact your nearest TOA dealer regarding the setting method.

# 7. INTERNAL EV SETTING

Clicking the Internal EV setting button displays the screen below.

🕷 (Vx3000F.vxd) - VX-3000 S	ystem	n - VX-300	0 Setting S	Software		- 0	×
<u>File</u> Communication ( <u>C</u> ) <u>N</u>	<u>l</u> ainte	nance	Help				
Basic	Regi	istration					
Basic settings	$\triangleright$						
Broadcast setting					L.		
Internal EV settings	<u>No.</u>	Load	source file Delete	Play	Name Msg0001	Volume 0 [dB]	~ ^
Functional setting	2	Load	Delete	Play		0 [06]	
Timer Setting		Load	]				
	3	Load	1				
	4	Load	1				
	6	Load	]				
	7	Load	]				
	8	Load	]				
	9	Load					
	10		1				
	11						
	12		]				
	12		]				
	14		]				
	14	-	]				
	16		]				
	17		]				
	18	-	]				
	19		]				-
	20		]				
	20	-	]				
			]				
	22		]				
	22	Load			1	1	

### 7.1. Registration Tab

You can change the registered sound source files of the general/BGM broadcast and listen these sound sources. Up to 1024 sound source files can be registered in the system.

[Requirements of usable sources for the EV messages and chime]

File format	WAV
Encode	PCM
Sampling frequency	48 kHz
Sampling bit rate	16 bits
Stereo/Monaural	Monaural

#### Note

The size of the sound source files to be registered is up to 400 MB in total.

#### 7.1.1. Changing the sound source

Separately create a sound source file and change the registered sound source file following the procedure shown below.

Step 1. Click the Load button to select the sound source file to be used.

Regi	stration				
$\triangleright$					-0
No.	Sound sou	urce file	Name	Volume	
	Load	elete Play	Msg0001	0 [dB]	~ ^
2	Load				
3	Load				

"Open" dialog is displayed.

¥ Open				×
← → ~ ↑ 📙 > TI	his PC > Desktop > V)	K-3000 > Message	✓ 🖸 Search Message	<i>م</i>
Organize 🔻 New fold			)    • • []	•
	Name S Alert.wav Msg0001.wav Msg0002.wav Msg0003.wav Msg0004.wav Msg0005.wav	≠ Trie	Contributing artists Album	
File <u>n</u>	ame:		✓ wav File (*.wav)     Qpen   Cana	~ cel

**Step 2.** Designate the folder into which the sound source files have been saved. Then designate the desired sound source file, and click the Open button.

Open		;
• • 📘 •	This PC > Desktop > VX-3000 > Message	ע פֿ Search Message א
Organize 🔻 New fo	lder	Bii 👻 🛄 🔮
★ Quick access OneDrive	Name # Title Ø Alert.wav Ø Msg0001.wav	Contributing artists Album
💻 This PC	Msg0002.wav	
🥏 Network	ତ୍ର Mug0033.wav ଜ୍ୟୁ Mug0005.wav ଜ୍ୟୁ Mug0005.wav	
File	name: Msg0002.wav	

This starts reading the sound source file. When the registration is finished, the EV message screen shown below is displayed.

Re	gistratior							
$\square$								
N	No. Sound source file			Name	Volume			
1	Load	Delete	Play	Msg0002	0 [dB]	~ ^		
2	Load							
3	Load							
						-		

#### 7.1.2. Listening the sound sources

Clicking the Play button on the left side of sound source name for the registered sound source file plays back the sound source. The operation buttons above the table become active during playback.

	Г	Play b	utton			
	L	Stop b	utton			
F	le <mark>vist a</mark> tion					
Γ	D [	•			)	
	No.	Sound source file	Name	Volume		
	1	Load Delete Play	sq0002	0 [dB] ~	$\sim$	
	2	Load				
	3	Load				

#### 7.1.3. Renaming the sound source files

Change the name in the name field of the registered sound source file. The file name of the registered sound source file is assigned by default.

Available Settings Up to 32 alphanumeric characters (Default: File name of the registered sound source file)

Name is changed to "BGM 1" in this example.

Reg	istration							
$\triangleright$								
No. Sound source file Name		Name	Volume					
1	Load Delete Play	BGM1	0 [dB] ~	· ^				
2	Load							
З	Load							

#### 7.1.4. Sound source volume

Select the volume of the sound source.

Available Settings	+10 [dB] to –69 [dB] (in 1-dB steps), –∞ [dB] (default: 0 [dB])
--------------------	---

R	legis	istration								
	No. Sound source file			Name	Volume					
	1	Load	Delete	Play	BGM1	0 [dB]	v	^		
Ιſ	2	Load								
	3	Load								

# 8. TIMER SETTING

When the Timer Setting button is clicked, the screen below is displayed.

Create the weekly program and the holiday program by assigning up to 10 types of the preset daily programs to each day of the week and up to 50 holiday periods.

Concerning the timer setting, only the data on the timer setting can be changed without reactivating the VX-3000 Setting software during operation by selecting [Communication]  $\rightarrow$  [Timer setting upload (PC->VX)] from the menu bar.

🗑 (Vx3000F.vxd) - VX-3000	System	- VX-3000	Setting Software								-	×
File Communication (C)	<u>M</u> ainter	nance He	łp									
Basic	Daily	Program	Weekly Program	Holiday	Program							
Basic settings Broadcast setting Internal EV settings	No. Nan	ne	■ 1 × Daily Program	n 1								
Functional setting			m setting / 〇 D			I	I	1	1-	1-		 _
Timer Setting	No.	Not used			Start Time	End Time	Related control output	Contents1	Contents2	Contents3		
	-	Not used										
		Not used										
	4	Not used		*								
		Not used		*								
	6	Not used		Ŧ								
	7	Not used		Ŧ								
	8	-		Ŧ								
	9	Not used	d	*							-	
	10	Not used	d	*								
	11	Not used	d	Ŧ								
	12	Not used	d	*								
	13	Not used	d	*								
	14	Not used	d	Ŧ								
	15	Not used	d	Ŧ								
	16	Not used	d	*								
	17	Not used	d	Ŧ								
	18	Not used	d	*								
	19	Not used	d	*								
	20	Not used	d	*								4
1					-							 

# 8.1. Confirming the Daily Program

When the Daily Program tab is clicked, the screen below is displayed. You can confirm the registered 10 types of the daily programs.

🕷 (Vx3000F.vxd) - VX-3000 Sy	/stem	- VX-3000 Setting Software							- 0	×
File Communication (C) Ma	ainten	ance Help								
Basic	Daily	Program Weekly Program Holi	iday Program							
Basic settings										
Broadcast setting	No.	(1) ◀ 1								
Internal EV settings	Nam									
Functional setting	3)	Program setting / 🔿 Display	y Time chart							
Timer Setting	No.	Function	Start Time	End Time	Related control output	Contents1	Contents2	Contents3		
	1	Not used	*							1
	2	Not used	*							
	3	Not used	*							
	4	Not used	*							
	5	Not used	•							
	6	Not used	*							
	7	Not used	*							
	8	Not used	*						-	
(4)	9	Not used	Ŧ							
(+)	10	Not used	*							
	11	Not used	*						-	
	12	Not used	*						-	
	13	Not used	*							
	14	Not used	*							
	15	Not used	*							
	16	Not used	*							
	17	Not used	-							
	18	Not used	Ŧ							
	19	Not used	v							
		Not used	*							-
	Ű			1	1					

#### (1) No.

Click the box or arrow buttons to select the number of the daily program.

Display range 1 – 10 (default: 1)	
-----------------------------------	--

#### (2) Name

The name of the daily program is displayed.

#### (3) Display selection button

Selects the display.

If you switch the display to "Display Time chart," duration between "Start Time" and "End Time" for each programmed schedule will be displayed in a bar graph.

#### [Example when "Program setting" is selected]

🗃 (Vx3000F.vxd) - VX-3000 S	ystem ·	- VX-3000 Setting Software							- 0	×
File Communication (C) N	<u>l</u> ainten	ance Help								
Basic	Daily	Program Weekly Program Holiday P	rogram							
Basic settings										
Broadcast setting	No.	◀ 1 ~ ►								
Internal EV settings	Nam	e Daily Program 1								
Functional setting		Program setting 🔿 🔿 Display Time								
Timer Setting		Function		End Time	Related control output	Contents1	Contents2	Contents3		
	1	Activate general broadcast pattern 🔻	09:00:00	12:00:00	Control output1 of VX(ID:0) V	AudioIn1 of VX(ID:0) V				
	2	Not used 🔻								
	3	Not used •								_
	4	Not used 🔹								
	5	Not used •								
	6	Not used •								
	7	Not used 🔻								
	8	Not used 🔹								
	9	Not used 🔹								
	10	Not used 🔹								
	11	Not used 🔹								
	12	Not used 🔹	]							
	13	Not used 🔻								
	14	Not used 🔹	]							
	15	Not used 🔻	]							
	16	Not used 🔹	]							
	17	Not used 🔹								
	18	Not used 🔹	]							
	19	Not used 🔹								
	20	Not used 🔹								~
		1				1	1			

#### [Example when "Display Time chart" is selected]

	vstem - VX-3000 Setting Software						-	2
Communication ( <u>C</u> ) <u>M</u>	aintenance Help							
sic	Daily Program Weekly Program Holiday	Program						
Basic settings								 
adcast setting	No. 1 ·							
Internal EV settings	Name Daily Program 1							
ctional setting	O Program setting O Display Tir	me chart						
Timer Setting	No. Function	Start Time End Time	6:00	12:00	18:00			
niner setting	1 Activate general broadcast pattern	09:00:00 12:00:00				^		
	2 Not used							
	3 Not used							
	4 Not used							
	5 Not used							
	6 Not used							
	7 Not used							
	8 Not used							
	9 Not used							
	10 Not used							
	11 Not used							
	12 Not used							
	13 Not used							
	14 Not used							
	15 Not used							
	16 Not used							
	17 Not used							
	18 Not used							
	19 Not used							
	20 Not used							
	21 Not used							
	22 Not used					$\sim$		

#### (4) Function, Start Time, End Time, Related control output, Contents 1, Contents 2, Contents 3 Displayed items differ depending on the selected function.

✓ : Displayed, – : Not displayed

Function	Start Time	End Time	Related control output	Contents 1	Contents 2	Contents 3
Activate general broadcast pattern	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	_	-
Activate base broadcast pattern	$\checkmark$	_	$\checkmark$	$\checkmark$	_	_
Interrupt base broadcast pattern	$\checkmark$	_	_	_	_	_
Zone volume adjustment (Pulse)	$\checkmark$	_	_	$\checkmark$	$\checkmark$	$\checkmark$
Zone volume attenuation (Level)	$\checkmark$	$\checkmark$	-	$\checkmark$	$\checkmark$	$\checkmark$
Intended control output operation (Pulse)	$\checkmark$	-	_	$\checkmark$	-	-
Intended control output operation (Level)	$\checkmark$	$\checkmark$	_	$\checkmark$	_	_

#### [If "Activate general broadcast pattern" is selected for "Function"]

#### Start Time, End Time

General broadcast pattern start and end times are displayed.

#### Related control output

The control output pattern which operates in synchronization with the general broadcast pattern activation is displayed.

#### Contents 1

The general broadcast pattern to be activated at the specified time is displayed.

#### [If "Activate base broadcast pattern" is selected for "Function"]

#### Start Time

The base broadcast pattern start time is displayed.

#### Related control output

The control output pattern which operates in synchronization with the base pattern broadcast activation is displayed.

#### Contents 1

The base broadcast pattern to be activated at the specified time is displayed.

#### [If "Interrupt base broadcast pattern" is selected for "Function"]

#### Start Time

The base broadcast pattern end time is displayed.

#### [If "Zone volume adjustment (Pulse)" is selected for "Function"]

#### Start Time

The zone volume adjustment start time is displayed.

#### Contents 1

The amount to increase or decrease the sound volume level of the output zone pattern is displayed.

#### • Contents 2, 3

Either the VX-3000F's individual zone or the output zone pattern to determine the zone of which volume level is controlled is displayed.

#### Тір

The volume level of all zones assigned to the target model is controlled when the VX-3008F's or VX-3016F's zones are included.

If the VX-3016F is set in 2-channel mode, the volume level of zones 1 through 8 is controlled when these zones are included, and that of zones 9 through 16 is controlled when these zones are included.

#### [If "Zone volume attenuation (Level)" is selected for "Function"]

#### • Start Time, End Time

The zone volume attenuation start and end times are displayed.

### Contents 1

The attenuation level is displayed.

#### • Contents 2, 3

Either the VX-3000F's individual zone or the output zone pattern to determine the zone of which volume level is decreased is displayed.

Тір

The volume level of all zones assigned to the target model is controlled when the VX-3008F's or VX-3016F's zones are included.

If the VX-3016F is set in 2-channel mode, the volume level of zones 1 through 8 is controlled when these zones are included, and that of zones 9 through 16 is controlled when these zones are included.

#### [If "Intended control output operation (Pulse)" is selected for "Function"]

#### Start Time

The control output start time is displayed.

#### Contents 1

The Control output pattern to control is displayed.

#### [If "Intended control output operation (Level)" is selected for "Function"]

#### • Start Time, End Time

The control output start and end times are displayed.

#### Contents 1

The Control output pattern is displayed.

# 8.2. Creating a Weekly Program

When the Weekly Program tab is clicked, the screen below is displayed. Assign the daily program to each day of the week. The weekly program operates according to the VX-3000F's internal clock (p. 21).

🕷 (vx3000F_03.vxd) - VX-3000 System - VX-3000 Settin	ng Software	-	٥	×
File Communication (C) Maintenance Help				
	Program Holiday Program			
Basic settings				
Broadcast setting Weekly Program List				
Internal EV settings Sun. None	v			
Functional setting Mon. None	·			
Timer Setting Tue. None	v			
Wed. None	v			
Thu. None	~			
Fri. None	• • • • • • • • • • • • • • • • • • •			
Sat. None				
	(1)			

#### (1) Sun., Mon., Tue., Wed., Thu., Fri., Sat.

Click the box or arrow buttons to select the daily program.

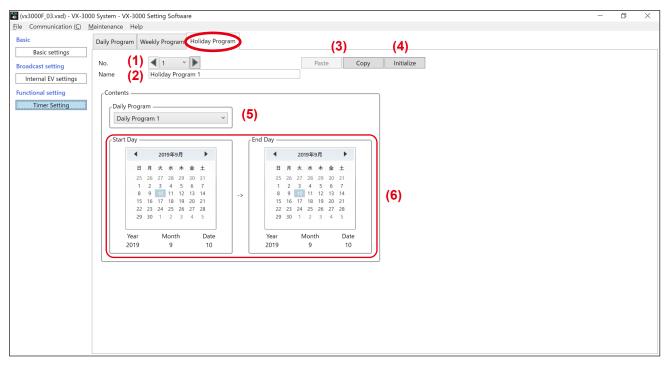
Available Settings | None (default), Set Daily Program

# 8.3. Creating a Holiday Program

When the Holiday program tab is clicked, the screen below is displayed.

Create this program if you want to have a program different from the weekly program for specific days such as holidays and a summer vacation period.

The holiday program operates according to the VX-3000F's internal clock (p. 21).



#### (1) No.

Click the box or arrow buttons to select the number of the holiday program.

Available Settings	1 – 50 (default: 1)

#### (2) Name

Enter the name of the holiday program.

Available Settings Up to 32 alphanumeric characters (default: Holiday Program 1 – 50)

#### (3) Copy and Paste buttons

Clicking the Copy button copies all of the on-screen settings except the names preset by default. Select another Holiday program number. Then, clicking the Paste button pastes the copied parameters in the setting screen of the selected by "No." (1).

#### (4) Initialize button

Returns all setting values for the displayed holiday program number to the default values. When this button is clicked, a confirmation dialog is displayed. Click the OK button.

#### (5) Daily Program

Click the box or arrow buttons to select the daily program.

Available Settings	None (default), Set Daily Program
--------------------	-----------------------------------

### (6) Start Day, End Day

Select the start and end days of the holiday program from calendar.

# Tips

- The end day must be later than the start day.
- If you attempt to set the end day before the PC's day, "Expired" indication will be displayed in the "No." (1) field.

# 9. Maintenance

Selecting the [Maintenance]  $\rightarrow$  [Maintenance] from the menu bar displays the Maintenance screen.

Not only does this screen allow logs to be acquired online, it can also display the following: log files, unit status, broadcast statuses, and terminal statuses.

#### Note

To carry out functions other than log file displays, communications must be established between the VX-3000F and the PC in advance. For details, see p. 22.

#### 9.1. Maintenance Screen

Item buttons are located in the left side portion of the screen.

Clicking on each item button displays the corresponding screen in the main area in the right side portion of the setting item buttons.

Indicate fue for terminal status       Connection         Indicate the Unit status       Indicate the Unit status         Indicate the Unit status       Read the clock from NC         Read the broadcasting status       Ver         Month       Dete         Hour       Minute         Second       Second         Summer time setting       Change the setting of units         Use summer time       Month         Use Units       Use Units         Units	Setting I	Item Buttons	
Basic settings       System detection       Connection         Maintenance       IargeEystem name       Time setting         Send mail log       Time setting       Time setting         Indicate the Unit status       Receive the clock from PC       Read the clock from units         Indicate the broadcasting status       Year       Month       Date         Indicate for terminal status       Year       Month       Date         Summer time setting       Read the setting for units       Change the setting of units         Use summer time       Start       Month       Week       Day         Month       Week       Day       Hour       Month       Week       Day	VX-3000 Setting Software		
Log file   Send mail log   Online log   Indicate the Unit status   Indicate the Unit status   Indicate for terminal status     Summer time setting     Start     Month     Week     Day     Hour     Month     Week     Day     Month    <	Basic	Detect the target equipment	^
Log file   Send mail log   Online log   Indicate the Unit status   Indicate the Unit status   Indicate the broadcasting status   Indicate for terminal status     Ver   Month   Dete   Hour     Month   Dete   Hour     Month   Dete   Hour     Second     Summer time   Statt   Statt   Indit Verk   Day   Hour     End   Month   Week   Day   Hour     End     Month   Week   Day   Hour     End   Month   Week   Day   Hour   Indicate for terminal status     Statt   Week   Day   Hour   Indicate for terminal status     Statt   Week   Day   Hour   Indicate for terminal status     Statt   Use summer time   Statt   Indicate for terminal status     End   Indicate for terminal status     Statt   Use summer time   Statt   Indicate for terminal status     Indicate for terminal status     Indicate for te	Basic settings	System detection Connection	
Seed mail log   Online log   Indicate the Unit status   Indicate the Unit status   Indicate the broadcasting status   Total for terminal status     Ver   Month   Date   Hour   Minute   Second     Second     Second     Ver     Month   Date   Hour     Minute   Second   Second     Ver     Month   Date   Hour     Minute   Second   Second     Ver     Month   Date   Hour      Second     Sec	Maintenance		
Online Iog       Time setting         Indicate the Unit status       Receive the clock from PC       Read the clock from units         Indicate the broadcasting status       Indicate for terminal status       Year         Month       Date       Hour       Minute         Summer time setting       Indicate the setting from units       Change the setting of units         Statumer time       Statumer time       Statumer time         Statumer time       Statumer time       Month         Veek       Day       Hour         1       1       Sun.       0	Log file	largeSystem name	
Indicate the Unit status     Indicate the Unit status     Indicate the Unit status     Vear     Month     Date     Hour     Minute     Summer time setting     Summer time     Month     Weak     Day     Hour     Month     Veak     Day     Hour     Month   Veak   Day   Hour   1     Summer time   Month   Veak   Day   Hour   1   Yeak   Month   Veak   Day   Hour   1   Yeak   Month   Veak   Day   Hour      Month<	Send mail log	/ Time setting	
Indicate the Unit status     Indicate the Unit status     Indicate for terminal status     Year     Month     Date     Hour     Minute   Second     Summer time setting     Image: Indicate the broadcasting status     Summer time setting from units     Change the setting of units     Start     Month   Week   Dey   Hour     Image: Indicate the Unit status     Summer time setting     Image: Indicate the setting of units     Image: Indicate the Indicat	Online log	Branin the clock from BC Read the clock from units	
Indicate for terminal status         - Summer time setting         Read the setting from units         Change the setting of units         Use summer time         Start         Start         I v I v Sun. v O v         End         Month         Veek         Day         Hour         I v Sun. v O v			
Summer time setting Read the setting from units Use summer time Start 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Year Month Date Hour Minute Second	
Read the setting from units       Use summer time         Start       Start         1       1         1       Sun.         0       Veek         1       Sun.         1 <td< td=""><th>Indicate for terminal status</th><td></td><td></td></td<>	Indicate for terminal status		
Disconnecte		Read the setting from units     Change the setting of units       Use summer time     Start       Month     Week       Day     Hour	
			Disconnecte

#### 9.1.1. Basic

Basic settings:	
Detect the target equipment:	Detects and establishes communication with the network-connected VX-
	3000F, then reads the log file, etc. from the VX-3000F.
Time setting:	Confirms or sets the VX-3000F's internal clock.
Summer time setting:	Sets this setting when using the summer time.

#### 9.1.2. Maintenance

Log file:	Displays the outputs log data. (See p. 26.)
Send mail log:	Displays the log data of the transmitted surveillance e-mails. (See p. 30.)
Online log:	Displays log data online. (See p. 31.)
Indicate the Unit status:	Displays system configuration or failure status online. (See p. 34.)
Indicate the broadcasting status:	Displays audio input and output status online. (See p. 37.)
Indicate for terminal status:	Displays control input and output status online. (See p. 39.)

🕷 (Vx3000F.vxd) - VX-3000 System - VX-3000 Setting So:				
File	Communication (C)	Maintenance	Help	
Basic		Mainten	ance	

# 9.2. Basic Settings

Clicking the Basic settings button displays the screen below.

🗑 VX-3000 Setting Software 🗧		×
Basic (1) Detect the target equipment		- ^
Basic settings System detection Connection		
Maintenance TargeSystem name		
Coop me		J
Send mail log Online log		۱
Indicate the Unit status Receive the clock from PC Read the clock from units Change the clock of units		
Indicate the broadcasting status Year Month Date Hour Minute Second		
Indicate for terminal status		
Summer time setting Read the setting from units Use summer time Start 1 v 1 v Sun. v 0 v 1 2 v Last v Sat. v 23 v Sun. v 0 v		
D	sconr	nected

#### (1) Detect the target equipment

#### System detection button

Detects the VX-3000 systems connected to the local network and displays them in the Target system selection table. When the number of the detected systems is one, a connection is automatically established to that system.

#### Connection/Disconnect button

The Disconnect button becomes valid after the establishment of a connection when a single VX-3000 system is detected.

The Connection button becomes valid when multiple VX-3000 systems are detected.

Select the target system by its name and establishes communications with it.

#### Target system selection table

Detected VX-3000 system names are displayed.

When multiple VX-3000 systems are detected, select the system to which the whole maintenance function is made with a radio button in the target field.

#### (2) Time setting

#### • [Receive the clock from PC] button

Reads the date and time from the PC's internal clock and displays them in the fields from "Year" to "Second" shown below the button.

#### [Read the clock from units] button

Reads the date and time set to the VX-3000F (ID: 0) within the system and displays them in the fields from "Year" to "Second" shown below the button.

This button becomes valid when communication with the target system is established by the Connection button.

#### • [Change the clock of units] button

Set the date and time entered in the fields from "Year" to "Second" to the VX-3000F.

#### • Year, Month, Day, Hour, Minute, Second Fields

Display the date and time acquired using the [Receive the clock from PC] button or [Read the clock from units] button.

You can also enter the date and time you wish to set to the VX-3000F.

Entered date and time can be set to the VX-3000F using the [Change the clock of units] button. Use the [Receive the clock from PC] button or [Read the clock from units] button to update the display contents. Automatic update is not performed. **Notes** 

- Any field cannot be left blank nor can the irregular date and time be entered.
- Enter the "Year" field in the range of 2000 to 2099.

#### (3) Summer time setting

- [Read the setting from units] button Reads the summer time setting from the VX-3000F (ID: 0) unit.
- [Change the setting of units] button Writes the summer time setting to the VX-3000F units.
- [Use summer time] check box Set whether or not to enable summer time. Checking the checkbox allows to set start and end times.
- Month, Week, Day, Hour fields Set the summer time start and end times and dates.

#### 9.2.1. VX-3000 system detection and connection

Detect the VX-3000 systems connected to the local network and select one to connect to.

#### Note

The VX-3000 Setting software cannot be used to write settings information to units if their IP addresses are not correctly set using the TOA Finder.

Step 1. Click the System detection button.

The VX-3000 systems connected to the local network are detected and displayed in the Target system selection table.

When the number of the detected systems is one, a connection is automatically established to that system. In this case, proceed to **Step 4**.

When multiple VX-3000 systems are detected, proceed to **Step 2**.

When no system is detected, an error dialog appears. Check cable connections, then retry **Step 1**.

Detect the target equipment	
System detection	Connection
TargeSystem name	

(Example when the number of the detected systems is one)

Detect the target equipment	
System detection	Connection
TargetSystem name	
VX-3000 System(192.168.14.	1/255.255.255.0)

**Step 2.** When multiple VX-3000 systems are detected, select the VX-3000 system to connect to. Click the radio button in the "Target" field to select the VX-3000 system to connect to.

VX-3000 Setting Software	-	×
Basic Basic settings Detect the target equipment System detection Connection 3		
Log file         2         Image System name           Send mail log         VX-3000 System(192.168.14.1/255.255.255.0)		

Step 3. Click the Connection button.

A connection is established and the screen at right will appear.

VX-3000 Setting Software	×
Setting data has been read Please wait for a moment.	

#### Step 4. Confirm the connection result.

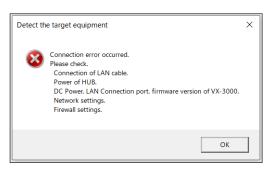
When the connection is correctly established, the button statues will change as shown below.

The	e button becomes enabled.	The button changes to the Disconne	ct button.
VX-3000 Setting Software			- 🗆 X
<ul> <li>VX-3000 Setting Software</li> <li>Basic</li> <li>Basic settings</li> <li>Maintenance</li> <li>Log file</li> <li>Send mail log</li> <li>Online log</li> <li>Indicate the Unit status</li> <li>Indicate the broadcasting status</li> <li>Indicate for terminal status</li> </ul>	Detect the target equipment       Disconnect         System detection       Disconnect         Target System name       Image: System (192.168.14.1/, 55.255.255.0)         Time setting       Read the clock from PC         Receive the clock from PC       Read the clock from PC         Year       Month         Date       Image: System clock from PC         Summer time setting       Image: Start         Month       Week         Day       Hour         1       1	m units Change the clock of units Hour Minute Second	
			Connection:192.168.14.1

#### Note

When connection is not enabled, the screen at right will appear.

In this case, close the screen by clicking the OK button, check cable connections, then retry from **Step 1**.



#### 9.2.2. Time setting

#### [When reading the PC time and transmitting it to the VX-3000F]

**Step 1.** Click the [Receive the clock from PC] button. Time is read from the PC.

VX-3000 Setting Software		-	×
Basic Basic settings Maintenance Log file	Detect the target equipment       System detection       Disconnect       IargetSystem name       ImagetSystem (192.168.14.1/255.255.255.0)		
Send mail log Online log Indicate the Unit str Indicate the broadcasting Indicate for terminal status	Time setting Receive the clock from PC Read the clock from units Change the clock of units Year Month Date Hour Minute Second 2019 8 27 15 35 43		
	PC time is displayed.		

Step 2. Click the [Change the clock of units] button. The progress bar appears and the settings will be transmitted.

VX-3004F(ID:0)	Complete
VX-3008F(ID:1)	Complete
VX-3016F(ID:2)	Complete

#### [When reading the time of the VX-3000F set to "ID: 0" and transmitting it to the VX-3000F]

VX-3000 Setting Software		-	×
Basic Basic settings Maintenance Log file Send mail log	Detect the target equipment       System detection     Disconnect       Target\$ystem name     2       VX-3000 System(192.168.14.1/255.255.255     1		
Online log Indicate the Unit status Indicate the broadcasting status Indicate for terminal status	Time setting       Receive the clock from PC       Year     Month     Date     Hour     Minute     Second       2019     8     27     15     35     43		

- Step 1. Click the [Read the clock from units] button. Time from the VX-3000F set to "ID: 0" is read.
- **Step 2.** Click the [Change the clock of units] button. The progress bar appears and the settings will be transmitted.

#### 9.2.3. Summer time setting

When using the summer time, set Summer time setting as below.

Step 1. Check the checkbox for "Use summer time."

Step 2. Set the summer time start and end times and dates.

Specify the times and dates in the form of hour, n-th day of the week, month. It is also possible to specify them in the form of the last day of the week, month.

(Se	etting exar	mple)						
	Use summer art	time			End			
	Month	Week	Day	Hour	Month	Week	Day	Hour
	6 ~	1 ×	Sun. ×	0 ~	10 ~	Last 👻	Sun. 🗡	23 ×

If setting is made as shown on the above screen, the start and end dates are set as shown below.

	June							
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Start of summer time 🥿		1	2	3	4	5	6	
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30					
October								
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
					1	2	3	
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
End of summer time 🥿	18	19	20	21	22	23	24	

#### Note

VX-3000 system's summer time function is effective only when the time difference between the summer time and standard time is 1 hour.

The VX-3000F's clock may shift from the PC's time if the summer time set at a PC differs from that set at the VX-3000F in such case that the VX-3000F is used in the area where the time difference between the summer time and standard time is 30 minutes.

# 9.3. Log File

Clicking the Log file button displays the screen below.

VX-3000 Setting Software	(1)	(2)	(3)				- 0	×
Basic	Receiving all log file	Read log file	Saved in CSV format	(4)				
Basic settings			Ŀ		I			
Maintenance	Y/M/D h:m:s Type	Address	Factor	Contents 1	Contents 2	Detail		1
Log file								
Send mail log								
Online log								
Indicate the Unit status								
Indicate the broadcasting status								
Indicate for terminal status								
								J
							Connection:19	2 160 14 1
L							Jointection: 19	2.100.14.1

# (1) [Receiving all log file] button

Reads the Log data from the unit.

#### (2) Read log file button

Reads the Log data from a file (file extension: .v3l).

#### (3) [Saved in CSV format] button Saves the Log data in a CSV file.

#### (4) Log display

Displays the Log contents.

#### 9.3.1. Receiving all log file

An entire log file can be read and saved from the VX-3000F (ID: 0) with the procedures below.

Step 1. Click the [Receiving all log file] button.

Basic	Receiving all log file Read log	ile
Basic settings	incoding in the incoding incod	inc.
	Browse For Folder	
	Please select folder to save.	
	Desktop	^
	> OneDrive	
	> 🤱 user	
	> 💻 This PC	
	> 🏹 Libraries	
	> 💣 Network	
	> 🖭 Control Panel	
	Recycle Bin	

Make New Folder

Cancel

**Step 2.** Select the folder where the log file is to be saved.

A "Browse For Folder" dialog is displayed.

- Step 3. Click the OK button. A complete dialog is displayed.
- Step 4. Click the OK button.

The "Browse For Folder" dialog is closed after the log data has been saved.

#### 9.3.2. Reading the log file

When log data is not displayed on the log file screen or when it is desirable to display other log data stored in a different folder from that in which the currently displayed log data is stored, read the log file (.v3l) in the following procedure.

Step 1. Click the Read log file button on the log file screen.

VX-3000 Setting Software								- 0	×
Basic	Receiving all log fi	le F	Read log file	aved in CSV format					
Basic settings									
Maintenance	Y/M/D h:m:s	Туре	Address	Factor	Contents 1	Contents 2	Detail		
Log file									
Send mail log									
Online log									
Indicate the Unit status									
Indicate the broadcasting status									
Indicate for terminal status									
							Co	onnection:19	2.168.14.1

An "Open" dialog is displayed.

Open				×
← → ~ ↑ 📙 > TI	his PC > Desktop > vx3klog_20190717135443	~	ර Search vx3k	م log_20190717135443 م
Organize 👻 New fold				💷 🔹 💷 🕜
<ul> <li>&gt; A Quick access</li> <li>&gt; OneDrive</li> </ul>	Name	Date modified 7/16/2019 9:54 PM	Type V3L File	Size 126 KB
> 💻 This PC				
> 🌁 Network				
File <u>n</u>	ame:		<ul> <li>V3I files (*.</li> </ul>	v3l) ~
			<u>O</u> pen	Cancel

**Step 2.** Designate the folder where the log file is saved, and select the file, then click the Open button. Log data is displayed on the log display.

VX-3000 Setting Software							-		×
Basic Basic settings	Receiving all log file	Read log file	Saved in CSV	/ format					
Maintenance	Y/M/D himis	Type	Address	Factor	Contents 1	Contents 2	Detail		1
Log file	2018/03/22 11:40:25	Operation history (remote cont	VX(ID:0) RM(ID:0)	Zone SW		switch(1)		^	
	2018/03/22 11:40:25	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(1)	Start-up		
Send mail log	2018/03/22 11:40:28	Operation history (remote cont	VX(ID:0) RM(ID:0)	Zone SW		switch(2)			

#### 9.3.3. Saving the log file

Log data displayed on the log file display screen can be saved as a csv-format file in the following procedure.

Step 1. Click the [Saved in CSV format] button.

sic	Receiving all log file	Read log file	Saved in C	SV format				
Basic settings								
laintenance	Y/M/D h:m:s	Туре	Address	Factor	Contents 1	Contents 2	Detail	
Log file	2018/03/22 11:40:25	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(1)		~
, ,	2018/03/22 11:40:25	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(1)	Start-up	
Send mail log	2018/03/22 11:40:28	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(2)		
Online log	2018/03/22 11:40:28	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(2)	Start-up	
In director the efficiency of	2018/03/22 11:40:31	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(3)		
Indicate the Unit status	2018/03/22 11:40:31	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(3)	Start-up	
dicate the broadcasting status	2018/03/22 11:40:32	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(4)		
Indicate for terminal status	2018/03/22 11:40:32	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(4)	Start-up	
	2018/03/22 11:40:33	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(5)		
	2018/03/22 11:40:33	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(5)	Start-up	
	2018/03/22 11:40:33	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(6)		
	2018/03/22 11:40:33	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(6)	Start-up	
	2018/03/22 11:40:34	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(7)		
	2018/03/22 11:40:34	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(7)	Start-up	
	2018/03/22 11:40:34	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(8)		
	2018/03/22 11:40:34	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(8)	Start-up	
	2018/03/22 11:40:35	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(9)		
	2018/03/22 11:40:35	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(9)	Start-up	
	2018/03/22 11:40:35	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(10)		
	2018/03/22 11:40:35	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(10)	Start-up	
	2018/03/22 11:40:36	Operation history (remote con	VX(ID:0) RM(ID:0)	System SW	System SW1			
	2018/03/22 11:40:36	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(31)	Start-up	
	2018/03/22 11:40:36	Operation history (remote con	VX(ID:0) RM(ID:0)	System SW	System SW2			
	2018/03/22 11:40:36	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(32)	Start-up	
	2018/03/22 11:40:37	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(11)		
	2018/03/22 11:40:37	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(11)	Start-up	
	2018/03/22 11:40:37	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(12)		
	2018/03/22 11:40:37	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(12)	Start-up	

#### A "Save As" dialog is displayed.

Save As						×
$\leftrightarrow \rightarrow \cdot \uparrow$	> This PC > Desktop	> VX-3000log	*	ර් Search VX-300	Olog	P
Organize 👻 Ne	w folder				BEE 💌	?
> 🖈 Quick access	Name	^	Date modified	Туре	Size	
> 🦲 OneDrive			No items match your search.			
> 💻 This PC						
> 🍎 Network						
File <u>n</u> ame:	Vx3kOp.v3l.csv					~
Save as <u>t</u> ype:	csv files (*.csv)					~
Aide Folders				Save	Cance	:

Step 2. Select the folder where the log file is to be saved.

#### Step 3. Set a "File name."

Note

The filename "(Read filename).csv" is set by default. When changing the filename, be sure to add a filename extension (csv).

Example: 0605 log file.csv

#### Step 4. Click the [Save] button.

The "Save as" dialog is closed after the log data has been saved.

# 9.4. Send Mail Log

Clicking the Send mail log button displays the screen below.

Basic       Receive mail list (1)         Maintenance       Send result (4) Browsing (5)         Online log       U/V-3000-VX-3000 System)Failure Notificatio Succeeded         Online log       Indicate the Unstatus         Indicate the broadcasting status       Indicate for terminal status	VX-3000 Setting Software		-		×
	Basic Basic settings Maintenance Log file Send mail log Online log Indicate the Unit status Indicate the broadcasting status	Sent date (2) Subject (3) Send result (4) Browsing (5)	_		×
			Connec	tion:197	129 14 1

#### (1) Receive mail list button

Receives the list of the Failure detection e-mails transmitted from the VX-3000F (ID: 0). Up to 100 e-mail histories are retained.

#### (2) Sent date

Displays the transmission dates of the failure detection e-mails.

#### (3) Subject

Displays the titles of the failure detection e-mails.

#### (4) Send result

Displays the transmission results of the failure detection e-mails.

#### (5) Browsing

You can view the contents of the transmitted failure detection e-mails.

# 9.5. Online Log

Clicking the Online log button displays the screen below.

VX-3000 Setting Software	(1)		(2)	(3)				- 0	×
Basic	Start receiving lo	og file	Save log file	Operation log ~	(4)				
Basic settings					(4)				
Maintenance	Y/M/D h:m:s	Туре	Address	Factor	Content	s 1 Contents	2 Detail		)
Log file									
Send mail log									
Online log									
Indicate the Unit status									
Indicate the broadcasting status									
Indicate for terminal status									
								Connection:19	2.168.14.1

#### (1) [Start receiving log file]/[Stop] button

Reads the Log data from the connected VX-3000F (ID: 0).

#### (2) Save log file button

Saves the Log data into a file.

#### (3) Log selection pull-down list

Select the type of Log to display from either the operation log or the error log.

#### (4) Log display

Displays the Log contents.

#### 9.5.1. Online log confirmation

The VX-3000F system operation and error logs can be confirmed in real time.

Step 1. Establish communications between the VX-3000F and the PC installed with the VX-3000F Setting software.

For the procedure for establishing communications, see p. 21.

The "Connection" indication is displayed in the lower right corner of the screen after the connection is completed.

Step 2. Click the [Start receiving log file] button.

VX-3000 Setting Software							-		×
Basic 2	Start receiving log f	ile Save log	file Oper	ration log ×	2				
Basic settings					3				
Maintenance	Y/M/D h:m:s	Туре	Address	Factor	Contents 1	Contents 2	Detail		
Log file									
Send mail log									
Online log									
Indicate the Unit status									
Indicate the broadcasting status									
Indicate for terminal status									
							Conne	ection:192.	.168.14.1

Logs are displayed in time sequence. The [Start receive log file] button changes to the [Stop] button. If a new operation or failure takes place, the logs are automatically updated and displayed.

Тір

To cause a log display update to pause, click the [Stop] button. The [Stop] button changes to the [Start receive log file] button. To display the log again, click the [Start receive log file] button.

**Step 3.** Select the type of Log to display.

Select the type from either the operation log or the error log using the Log selection pull-down list.

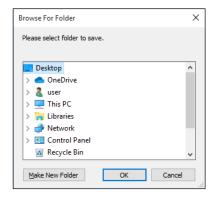
#### 9.5.2. Saving log files acquired online

Log files displayed on the online log screen can be saved as a csv-format file in the following procedure.

Step 1. Clic	k the [Save	e log file] button.
--------------	-------------	---------------------

asic	Stop	Save log file		ion log 🔍				
Basic settings	stop	Save log file	Operat	ion log *				
Maintenance	Y/M/D h:m:s	Туре	Address	Factor	Contents 1	Contents 2	Detail	
Log file	2018/03/22 11:40:25	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(1)		~
,	2018/03/22 11:40:25	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(1)	Start-up	
Send mail log	2018/03/22 11:40:28	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(2)		
Online log	2018/03/22 11:40:28	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(2)	Start-up	
,	2018/03/22 11:40:31	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(3)		
Indicate the Unit status	2018/03/22 11:40:31	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(3)	Start-up	
ndicate the broadcasting status	2018/03/22 11:40:32	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(4)		
Indicate for terminal status	2018/03/22 11:40:32	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(4)	Start-up	
indicate for terminal status	2018/03/22 11:40:33	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(5)		
	2018/03/22 11:40:33	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(5)	Start-up	
	2018/03/22 11:40:33	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(6)		
	2018/03/22 11:40:33	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(6)	Start-up	
	2018/03/22 11:40:34	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(7)		
	2018/03/22 11:40:34	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(7)	Start-up	
	2018/03/22 11:40:34	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(8)		
	2018/03/22 11:40:34		VX(ID:20)	General broadcast pattern		Pattern number(8)	Start-up	
	2018/03/22 11:40:35	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(9)		
	2018/03/22 11:40:35	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(9)	Start-up	
	2018/03/22 11:40:35	Operation history (remote con	VX(ID:0) RM(ID:0)	Zone SW		switch(10)		
	2018/03/22 11:40:35	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(10)	Start-up	
	2018/03/22 11:40:36	Operation history (remote con	VX(ID:0) RM(ID:0)	System SW	System SW1			
	2018/03/22 11:40:36	Operating history (system)	VX(ID:20)	General broadcast pattern	,	Pattern number(31)	Start-up	
	2018/03/22 11:40:36	Operation history (remote con		System SW	System SW2	(1-1)		
	2018/03/22 11:40:36		VX(ID:20)	General broadcast pattern	,	Pattern number(32)	Start-up	
	2018/03/22 11:40:37	Operation history (remote con		Zone SW		switch(11)	and all	
	2018/03/22 11:40:37		VX(ID:20)	General broadcast pattern		Pattern number(11)	Start-up	-
	2018/03/22 11:40:37	Operation history (remote con		Zone SW		switch(12)		
	2018/03/22 11:40:37	Operating history (system)	VX(ID:20)	General broadcast pattern		Pattern number(12)	Start-up	-

A "Browse For Folder" dialog is displayed.



- Step 2. Select the folder where the log file is to be saved.
- Step 3. Click the OK button.

# 9.6. Indicate the Unit Status

Clicking the [Indicate the Unit status] button displays the "Indicate the Unit status" screen, allowing the following information to be confirmed in real time:

- Individual unit's setting and connection status
- Individual unit's operation mode and failure status
- · Failure status of amplifiers, speaker lines and power supply

#### 9.6.1. System status display confirmation

Step 1. Establish communications between the VX-3000F and the PC installed with the VX-3000 Setting software.

For the procedure for establishing communications, see p. 21.

The "Connection" indication is displayed in the lower right corner of the screen after the connection is completed.

#### Step 2. Click the [Indicate the Unit status] button.

The "Indicate the Unit status" screen is displayed.

VX-3000 Setting Software									- 🗆 ×
Basic		VX-3004F(ID:0)	VX-3008F(ID:1)	VX-3016F(ID:2)	None	None	None	None	None
Basic settings		correct	correct	correct					
Maintenance Log file		None	None	None	None	None	None	None	None
Send mail log									
Online log									
	vx	None	None	None	None	None	None	None	None
Indicate the broadcasting status									
Indicate for terminal status		None	None	None	None	None	None	None	None
		None	None	None	None	None	None	None	None
									Connection:192.168.14.1

After information receipt is completed, the current system status is displayed on the "Indicate the Unit status" screen.

After the system status information has been acquired, the latest system status is automatically updated and displayed.

VX-3000 Setting Software									- 🗆 ×
Basic		VX-3004F(ID:0)	VX-3008F(ID:1)	VX-3016F(ID:2)	None	None	None	None	None
Basic settings		correct	error	error					
Maintenance		None	None	None	None	None	None	None	None
Log file		None	None	None	None	None	None	None	None
Send mail log									
Online log Indicate the Unit status		None	None	None	None	None	None	None	None
Indicate the broadcasting status	VX								
Indicate for terminal status		None	None	None	None	None	None	None	None
		None	None	None	None	None	None	None	None

#### 9.6.2. System status display explanation

Each unit's status is displayed on its corresponding button, and clicking on a button displays its detailed information screen. (Buttons for units that have not been set for connection cannot be selected.) Two or more detailed information screens can be displayed (for the number of units set for connection). The system status can be updated even when the detailed information screen is displayed.

Presence or absence of error is displayed on the button by each unit.

When some error occurs in the unit, the corresponding button becomes red.

#### 9.6.3. Detailed display of each unit status

Clicking the VX-3000F button on the "Indicate the Unit status" screen displays the VX-3000F unit status screen.

	D:1)						
it configu	iration			Unit failure status			
	Configuration	Current	Status		Configuration	Status	Jump
Type	VX-3008F	VX-3008F	correct	Inside of the unit	Used	Normal	Detail
				Control input fault	Unused	-	Detail
n configu	ration			Extension input	Unused	-	Detail
	Configuration	Current	Status	Standby Input	Unused	-	
RM 0	RM-300X	RM-300X	correct	DS	Unused	-	Detail
RM 1	None	None	correct	SV AMP	Used	Normal	
RM 2	None	None	correct	SP	Unused	-	<u>Detail</u>
RM 3	None	None	correct				
RM 4	None	None	correct	RM failure status			
RM 5	None	None	correct	Config	juration	Status	Jump
RM 6	None	None	correct	RM 0 Un	used	-	Detail
RM 7	None	None	correct	RM 1 Un	used	-	Detail
				RM 2 Un	used	-	<u>Detail</u>
mp config	uration			RM 3 Un	used	-	<u>Detail</u>
	Configuration	Current	Status	RM 4 Un	used	-	Detail
AMP 1	500W	None	difference	RM 5 Un	used	-	<u>Detail</u>
AMP 2	None	None	correct		used	-	<u>Detail</u>
AMP 3	None	None	correct	RM 7 Un	used	-	<u>Detail</u>
				AMP failure status			
				Conf	iguration	Status	Jump
				AMP 1 U	nused	-	Detail
				AMP 2 U	nused	-	<u>Detail</u>
				AMP 3 Ui	nused	-	<u>Detail</u>

Clicking the Detail button displays the detailed screen for each item as shown below.

VX-3000 Setting Software			-		
-3008F(ID:1) > Fault status > Ins	ide of the unit				
	Configuration	Status		Jump	
Connection fault	Used	Normal			]
Unit fault	Used	Normal			
Model abnormality	Used	Normal			1
Setting data abnormality	Used	Normal			
Sound source data abnormality	Used	Normal			
Analog link connector	Unused	-			
Unit power abnormality	Unused	-			1
LAN connector A	Unused	-			1
LAN connector B	Unused	-			1

# 9.7. Indicate the Broadcasting Status

Clicking the [Indicate the broadcasting status] button displays the screen below.

The broadcast status of the VX-3000 system such as broadcast pattern being activated and audio signal input/ output status can be confirmed online.

Step 1. Establish communications between the VX-3000F and the PC installed with the VX-3000 Setting software.

For the procedure for establishing communications, see p. 21.

The "Connection" indication is displayed in the lower right corner of the screen after the connection is completed.

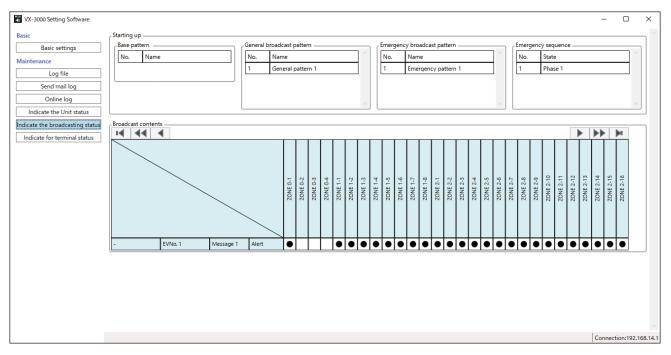
**Step 2.** Click the [Indicate the broadcasting status] button. The "Indicate the broadcasting status" screen is displayed.

Lenance       I.o. Name       No. Name       No. State         Lenance       I.o. Name       No. Name       No. State         Send mail log       Online log       Indicate the Unit status       No. State         Indicate the Unit status       Broadcast contents       III - 2 3002       III - 2 3002         Aicate for terminal status       III - 2 3002       III - 2 3002       III - 2 3002         Interview       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002       III - 2 3002       III - 2 3002         III - 2 3002       III - 2 3002 <th>Basic settings</th> <th>Starting u Base pat</th> <th></th> <th> General</th> <th>broadca</th> <th>ast pa</th> <th>ttern -</th> <th></th> <th></th> <th></th> <th></th> <th>Em,</th> <th>ergen</th> <th>cy bro</th> <th>adcas</th> <th>t patt</th> <th>ern —</th> <th></th> <th></th> <th>_</th> <th>Eme</th> <th>rgenc</th> <th>y seq</th> <th>luenco</th> <th>e</th> <th></th> <th></th> <th></th> <th>_</th>	Basic settings	Starting u Base pat		 General	broadca	ast pa	ttern -					Em,	ergen	cy bro	adcas	t patt	ern —			_	Eme	rgenc	y seq	luenco	e				_
Send mail log       Online log       Indicate the Unit status       atcate for terminal status		No.	Name	No.	Name	2						N	o.	Nam	ne					$\sim$	No		State	e					^
Online log Indicate the Unit status Received for terminal status	Log file																												
Indicate the Unit status Ite the broadcasting status Ite at for terminal st	Send mail log	<u> </u>																											
te the broadcasting status Broadcast contents	Online log																												
icate for terminal status	dicate the Unit status			L							Ň	<u> </u>								Ň									
	te the broadcasting status																												
ZONE 0-1 ZONE 0-1 ZONE 0-1 ZONE 0-2 ZONE 1-2 ZONE 1-1 ZONE 1-2 ZONE 1-3 ZONE 1-5 ZONE 1-5 ZONE 1-5 ZONE 1-5 ZONE 1-5 ZONE 1-5 ZONE 2-4 ZONE 2-4 ZONE 2-4 ZONE 2-4 ZONE 2-4 ZONE 2-4 ZONE 2-5 ZONE 2-5 ZONE 2-5 ZONE 2-6 ZONE 2-5 ZONE 2-10 ZONE 2-10 ZONE 2-10 ZONE 2-10 ZONE 2-12 ZONE 2-12 ZONE 2-13 ZONE 2-13 ZONE 2-13 ZONE 2-13 ZONE 2-14 ZONE 2-15 ZONE 2-15 Z	icate for terminal status							_		_	_	_	_	_			_	_			_	_				►	••		_
						ZONE 0-1	ZONE 0-2 ZONE 0-3	ZONE 0-4	ZONE 1-1	ZONE 1-2	ZONE 1-3	ZONE 1-4 ZONE 1-5	ZONE 1-6	ZONE 1-7	ZONE 1-8	ZONE 2-1	ZONE 2-2 ZONE 2-3	ZONE 2-4	ZONE 2-5	ZONE 2-6	ZONE 2-8	ZONE 2-9	ZONE 2-10	ZONE 2-11	ZONE 2-12	ZONE 2-13	ZONE 2-14	ZONE 2-15 70ME 2-15	

Broadcasting status data are automatically acquired.

After the data have been received, the current status is displayed on the "Indicate the broadcasting status" screen.

After the broadcast status data have been received, the latest system status is automatically updated and displayed.



#### [Broadcasting status display explanation]

#### (1) Starting up

- Base pattern, General broadcast pattern, Emergency broadcast pattern Each pattern being activated by way of the control input or with the Remote microphone's function key is displayed.
- Emergency sequence Emergency sequence being executed by the currently activated Emergency broadcast pattern is displayed.

#### (2) Broadcast contents

Displays which sound source is broadcast to which zone by which activation pattern. The output status and type of the sound source being broadcast can be confirmed.

# 9.8. Indicate for Terminal Status

The VX-3000 system control input and output statuses can be confirmed in real time.

Step 1. Establish communications between the VX-3000F and the PC installed with the VX-3000 Setting software.

For the procedure for establishing communications, see p. 21.

The "Connection" indication is displayed in the lower right corner of the screen after the connection is completed.

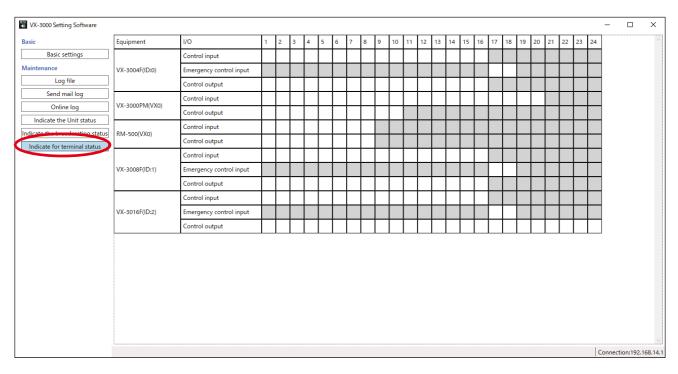
Step 2. Click the [Indicate for terminal status] button.

The "Indicate for terminal status" screen is displayed.

In the case of each device connected to the VX-3000F, the ID number of the VX-3000F is displayed in parentheses in the Equipment column.

#### Note

The status of each terminal of up to 8 RM-500 units connected to the same VX-3000F is collectively displayed in the RM-500 line. I/O 1 through 8 correspond to RM-500 (ID: 0 to ID: 7), respectively. For example, the terminal status of the RM-500 (ID: 3) connected to the VX-3000F (ID: 0) is displayed in the "I/O 4" column of the "RM-500 (VX0)" row.



Note that the I/O number is not equal to the RM-500's ID number.

Control input and output status data are automatically acquired.

After the data have been received, the current status is displayed on the "Indicate for terminal status" screen.

After the control input/output status data have been received, the latest system status is automatically updated and displayed.

🕷 VX-3000 Setting Software																												_		×
Basic	Equipment	I/O	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Basic settings		Control input																												
Maintenance	VX-3004F(ID:0)	Emergency control input																									1			
Log file		Control output			$\square$					$\square$	$\square$																			
Send mail log		Control input	-																											
Online log	VX-3008F(ID:1)	Emergency control input																												
Indicate the Unit status		Control output		E																										
Indicate the broadcasting status		Control input		┢	┢					┢	⊢	┢																		
Indicate for terminal status	VX-3016F(ID:2)	Emergency control input																												
		Control output		t-															-	-										
																											Co	nnectio	on:192.1	168.1

#### [Control input/output status display explanation]

The contact currently in active status is displayed with • mark.

#### Тір

The control inputs of which "Function" is set to "Not used" in the Control Input Event Setting always remain blank in their corresponding boxes on the screen regardless of the terminal state.