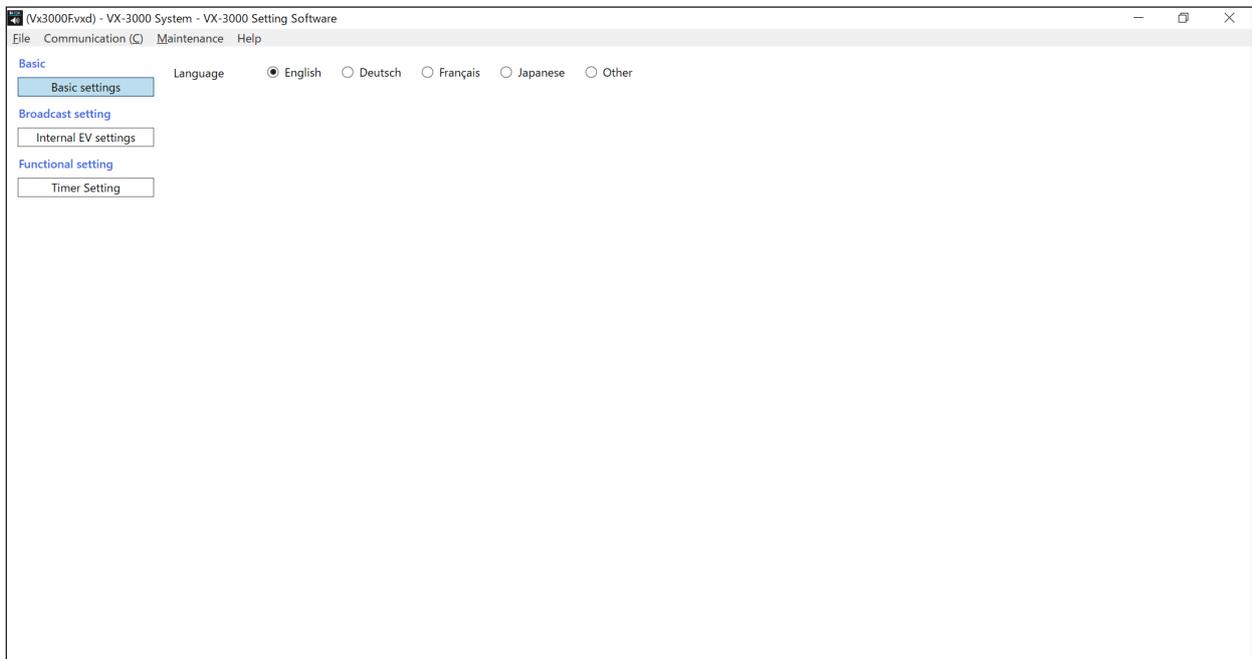




SETTING SOFTWARE INSTRUCTIONS

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 "setup.exe" 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](#).

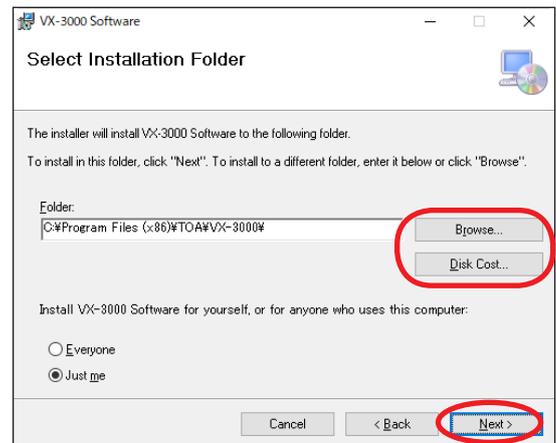
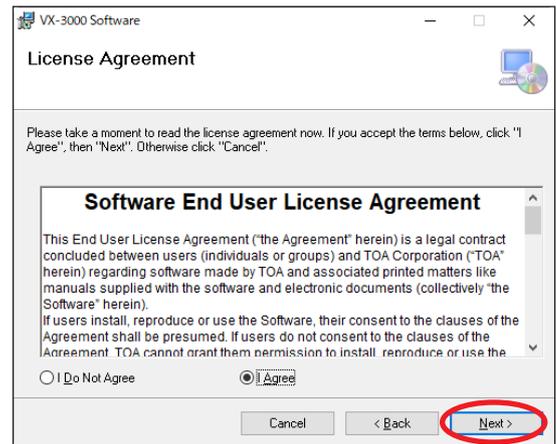
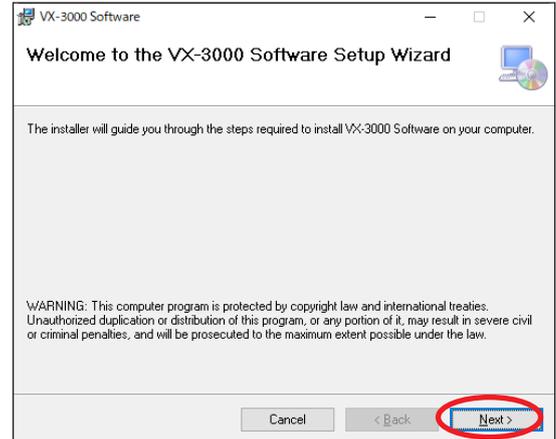
Step 2. Click the Next button.

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.

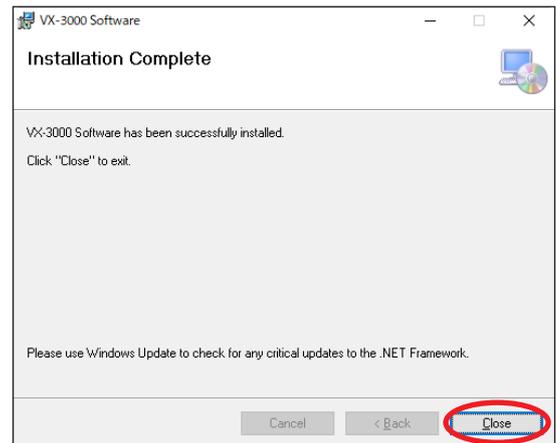
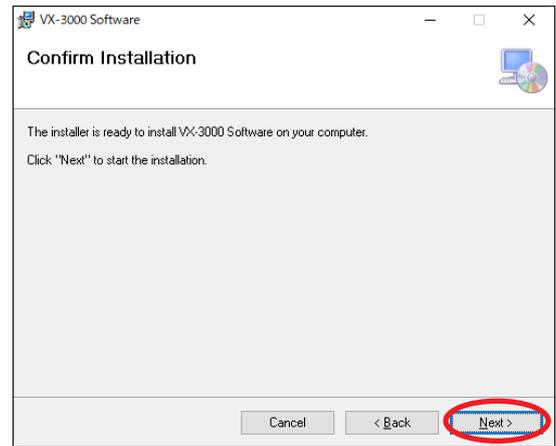
Step 4. Change the folder as needed, then click the Next button.



The Confirm Installation dialog is displayed.

Step 5. Click the Next button to start installing the software.

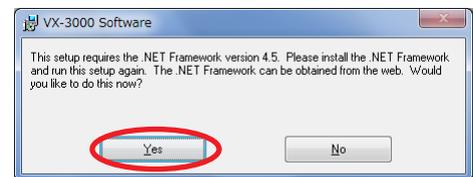
Step 6. When the Installation Complete dialog is displayed, click the Close button to complete the installation.



[If no installation wizard screen is displayed]

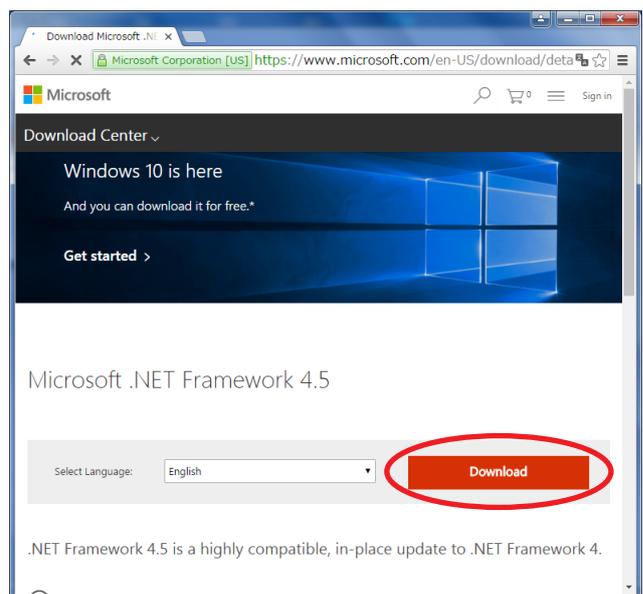
The screen at right may be displayed when the **Step 1** is performed. In this case, install the software needed to run the VX-3000 Setting software with the steps below.

Step 1. Click the Yes button.



Download site is displayed.

Step 2. Download the software according to its instructions.



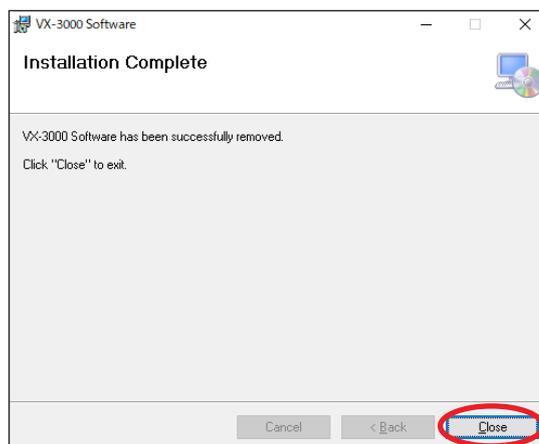
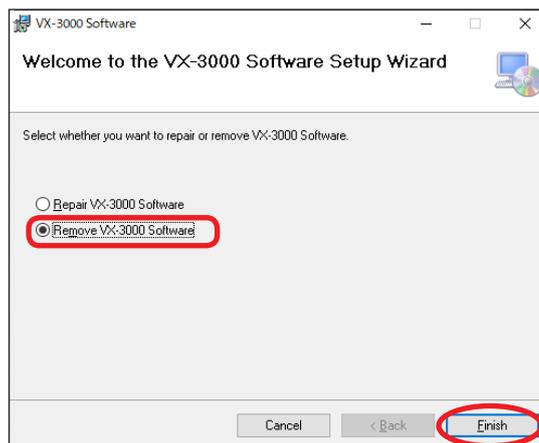
As the installation wizard screen is displayed after completion of installation, follow the steps shown on [the previous page](#).

3.2. Uninstallation

Step 1. Click on "setup.exe" 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.

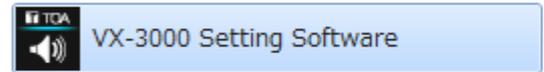
Step 3. When the Installation Complete dialog is displayed, click the Close button to complete the uninstallation.



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

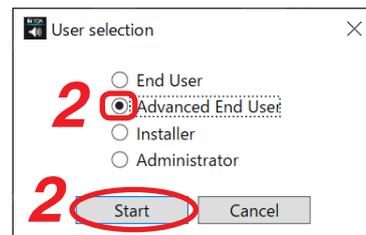


Shortcut icon on the desktop



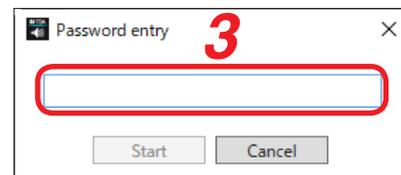
A user selection dialog appears.

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

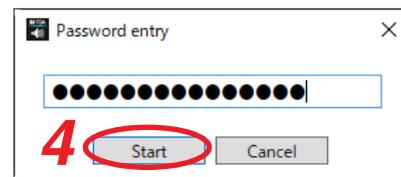


A password entry dialog appears.

Step 3. Enter the password.

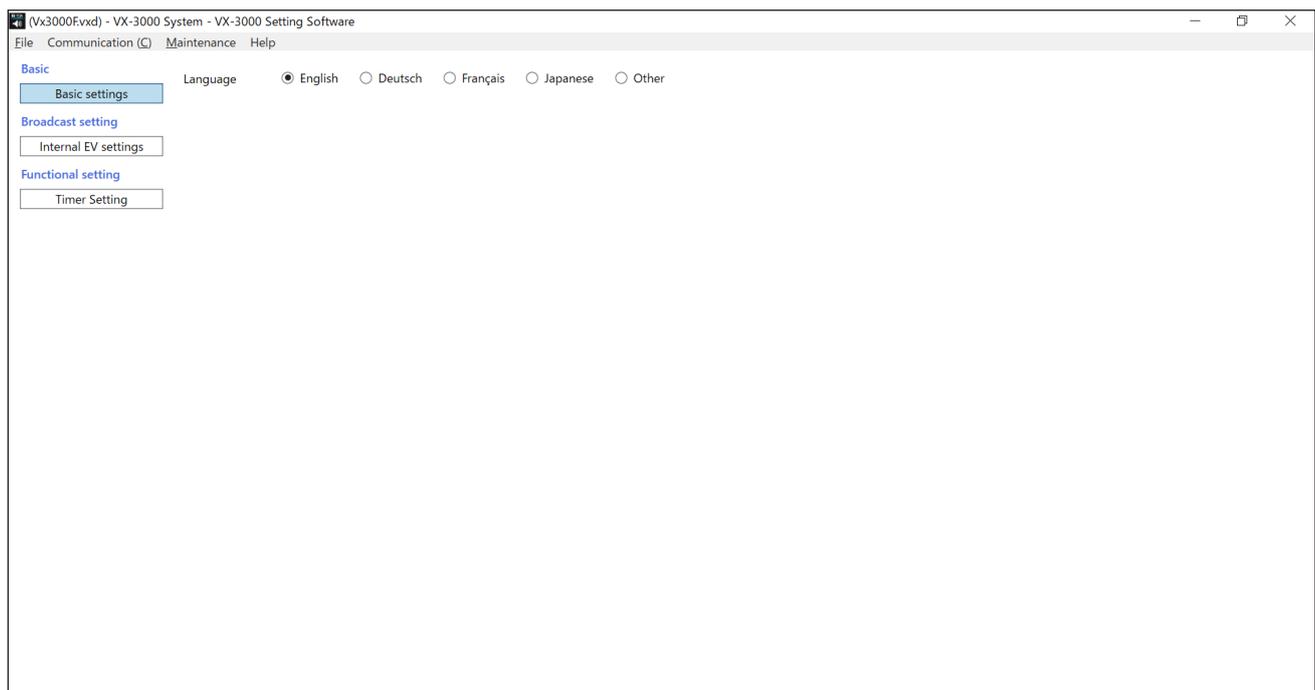


If a correct password is entered, the Start button becomes active.
(The initial password: advancedenduser)



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.

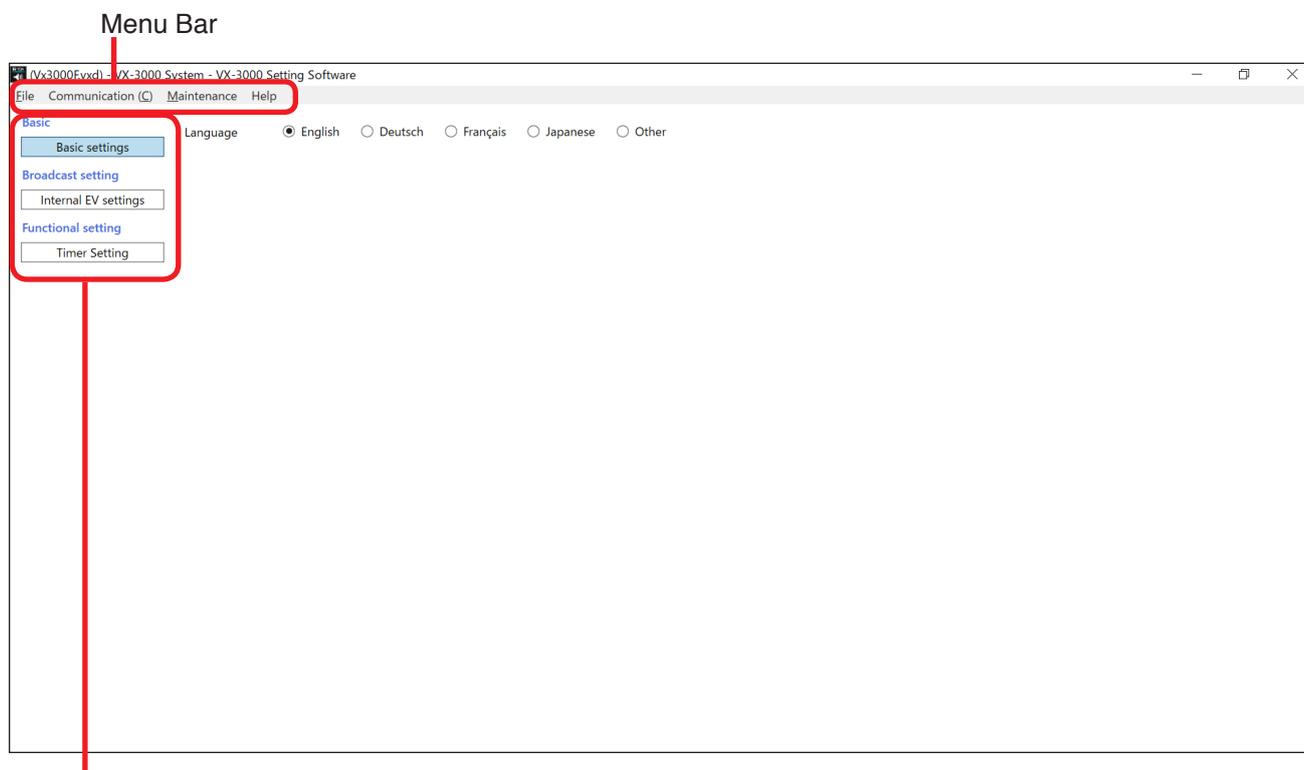


5. SETTING ITEMS

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.



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

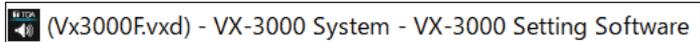
Timer setting:

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.



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

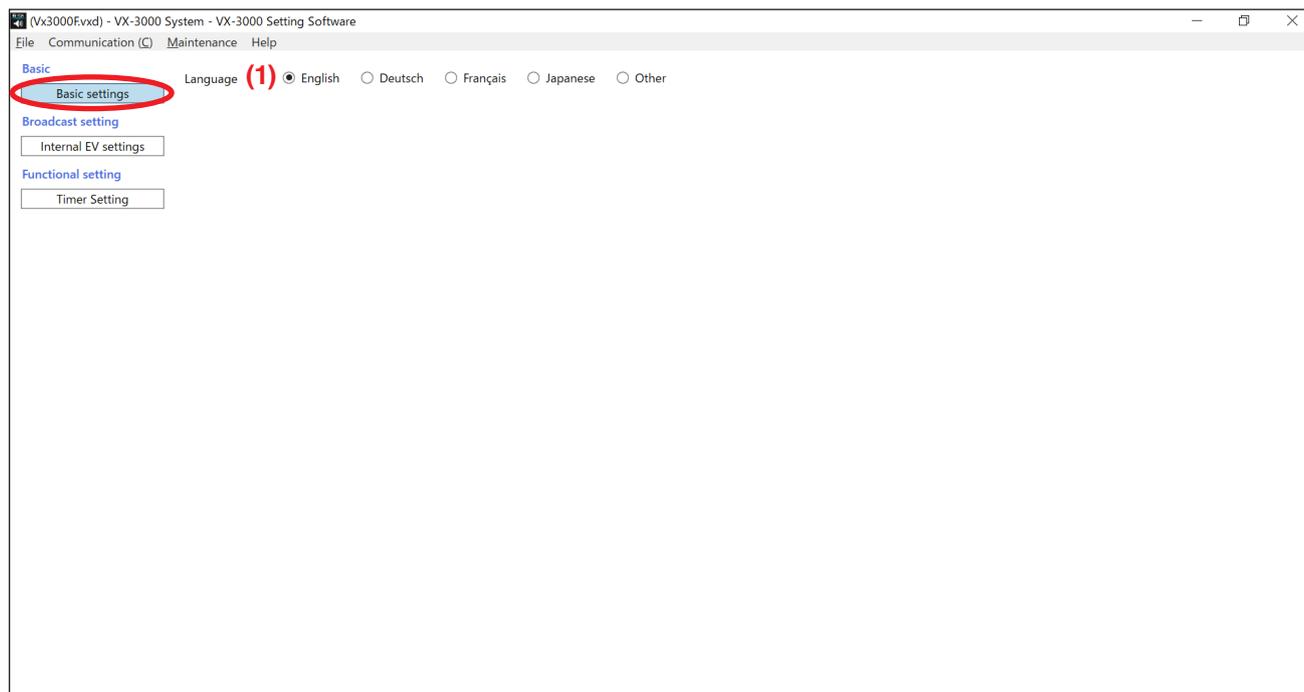
Maintenance: Shows the maintenance screen. (See [p. 20.](#))

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.

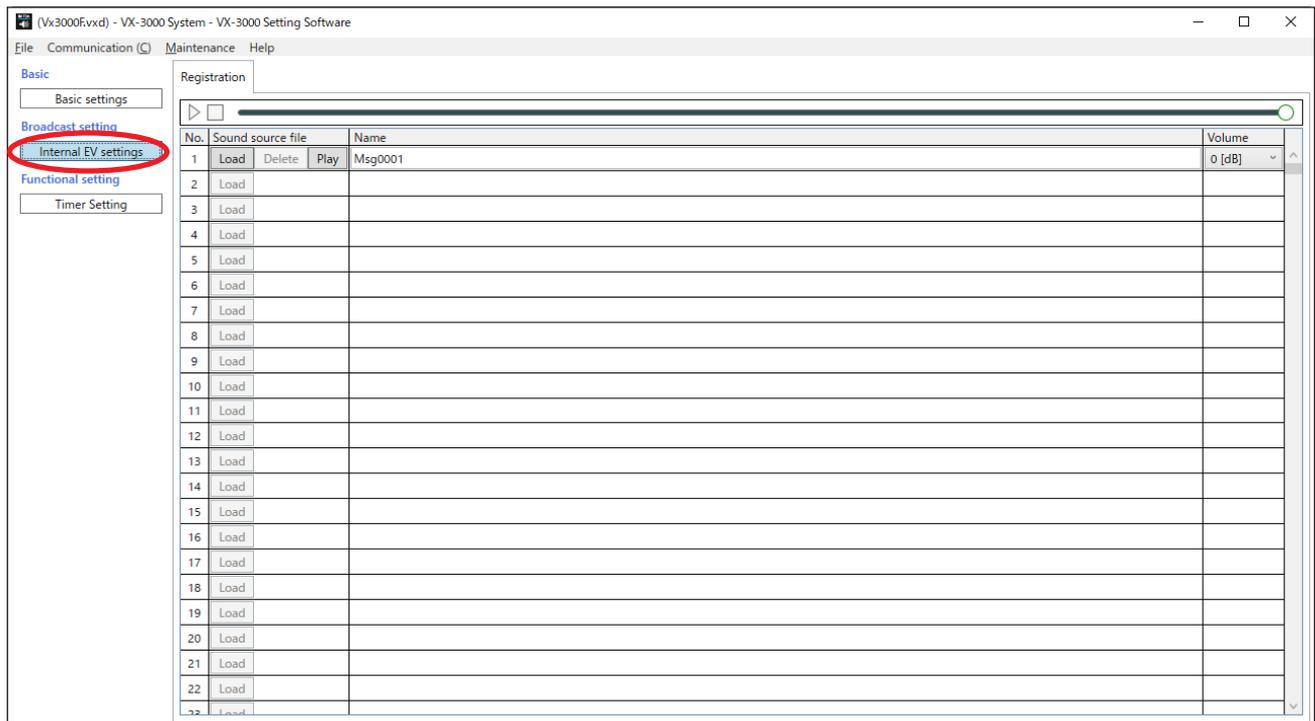
Available Settings	English (default), Deutsch, Français, Japanese, Other
--------------------	---

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.



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

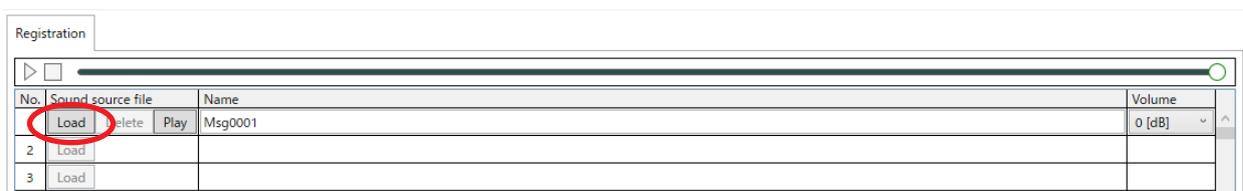
Note

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

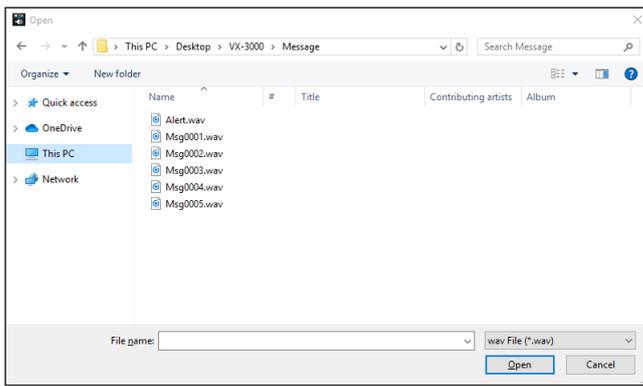
7.1.1. Changing the sound source

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

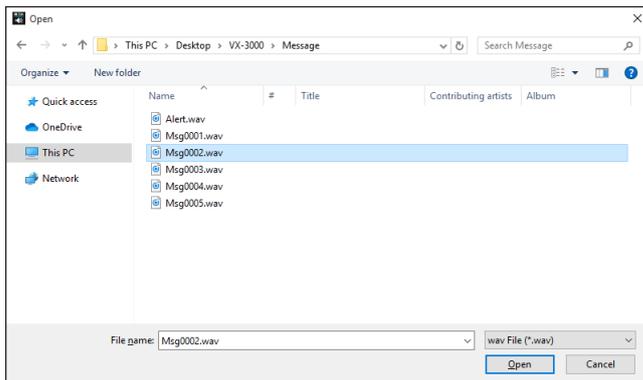
Step 1. Click the Load button to select the sound source file to be used.



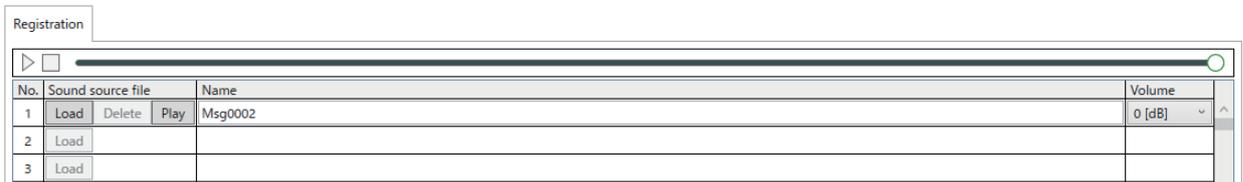
"Open" dialog is displayed.



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.

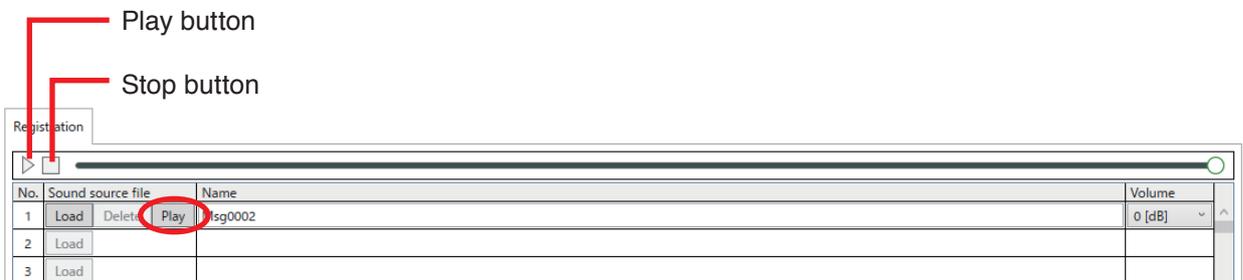


This starts reading the sound source file. When the registration is finished, the EV message screen shown below is displayed.



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.

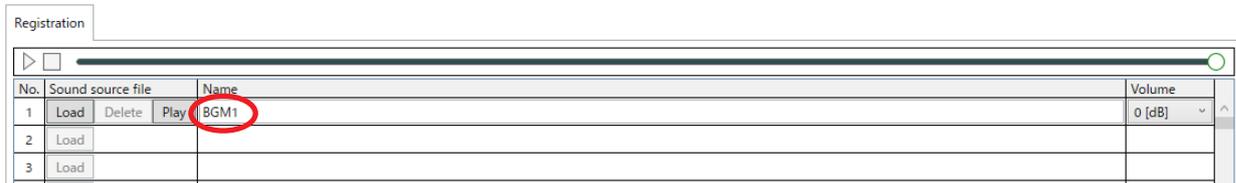


7.1.3. Renaming the sound source files

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)
--------------------	---

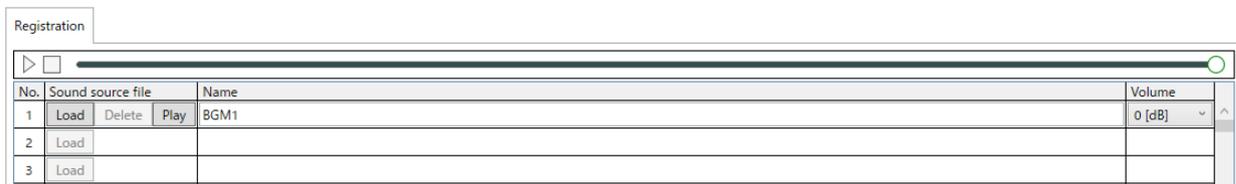
Name is changed to "BGM 1" in this example.



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])
--------------------	---

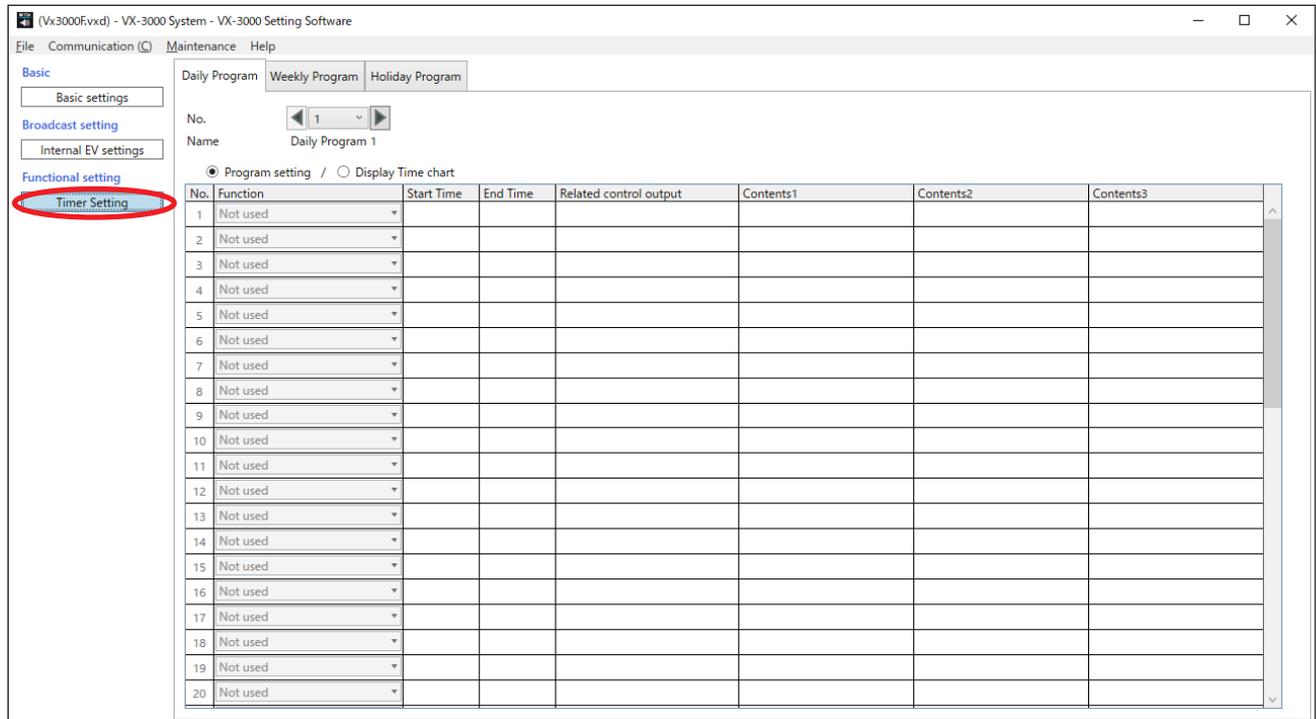


8. TIMER SETTING

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.

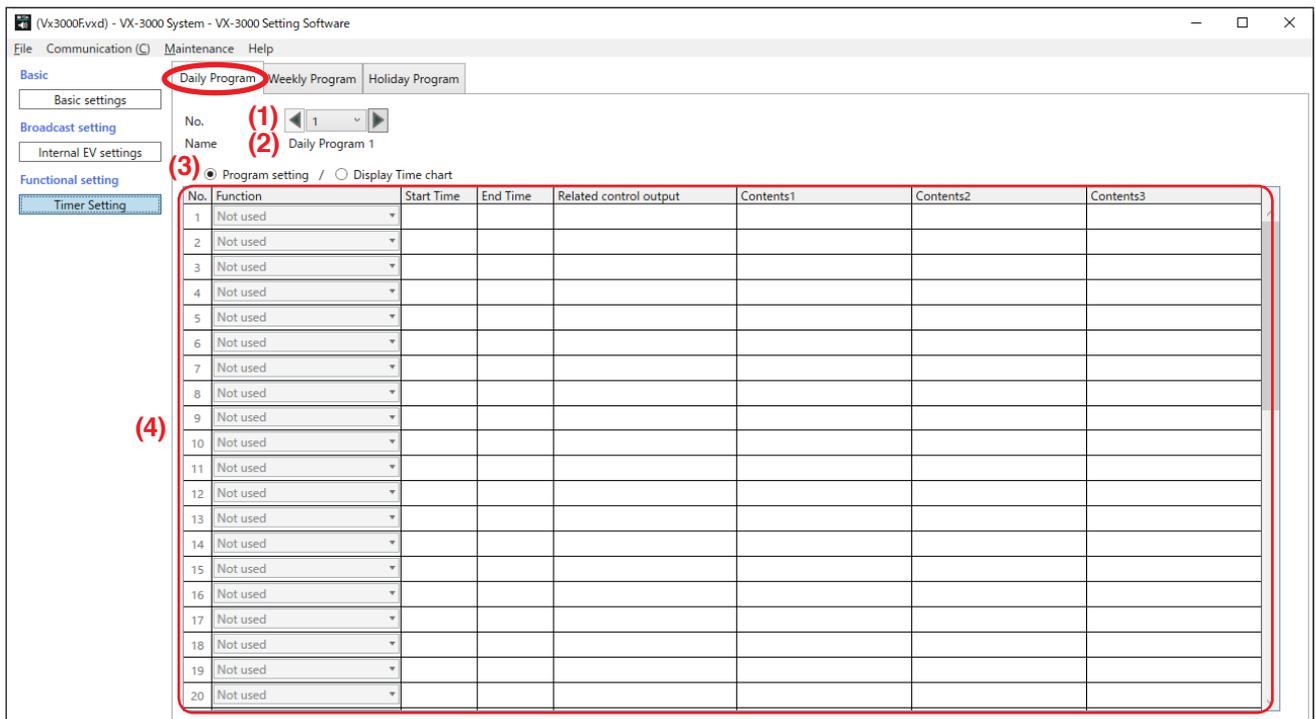
Concerning the timer setting, only the data on the timer setting can be changed without reactivating the VX-3000 Setting software during operation by selecting [Communication] → [Timer setting upload (PC->VX)] from the menu bar.



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.



(1) No.

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

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

(2) Name

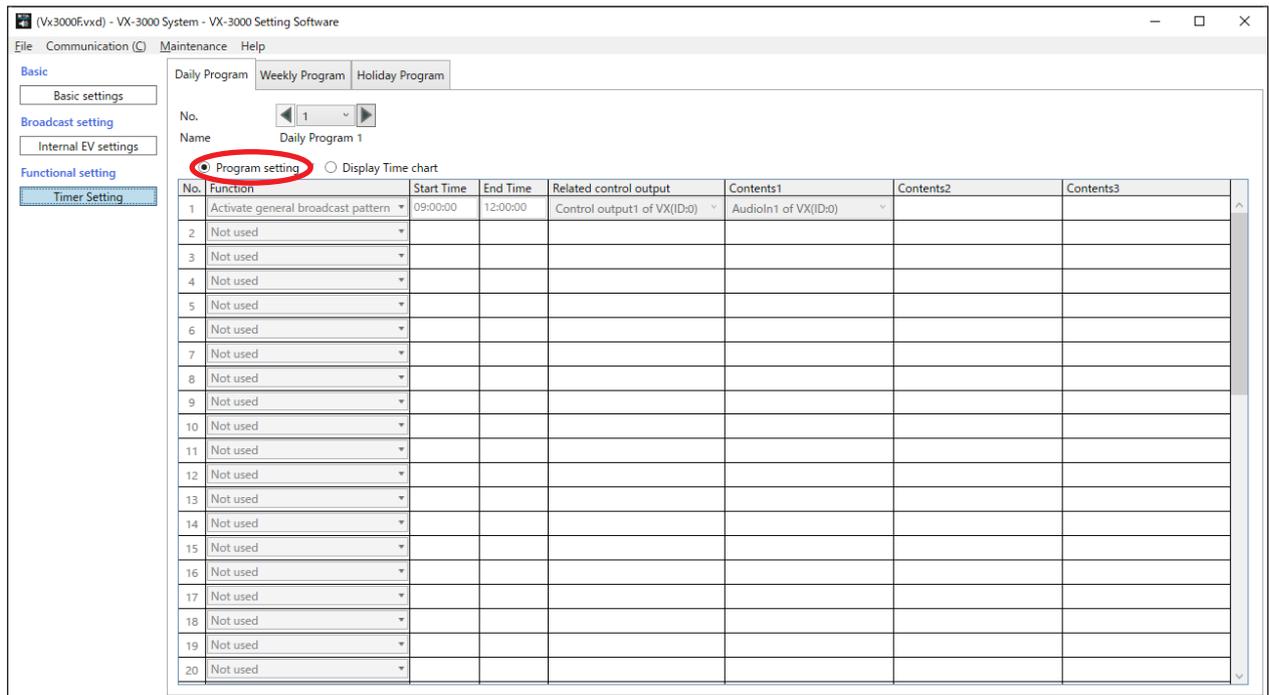
The name of the daily program is displayed.

(3) Display selection button

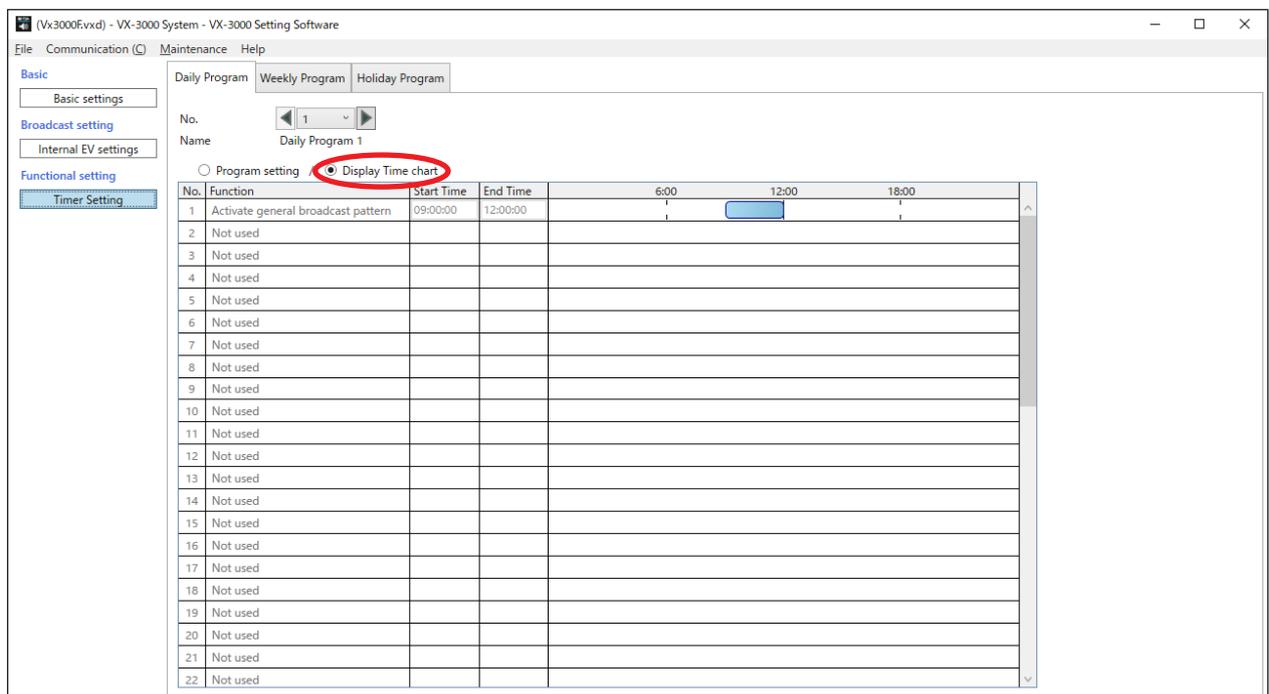
Selects the display.

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]



[Example when "Display Time chart" is selected]



(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	✓	✓	✓	✓	–	–
Activate base broadcast pattern	✓	–	✓	✓	–	–
Interrupt base broadcast pattern	✓	–	–	–	–	–
Zone volume adjustment (Pulse)	✓	–	–	✓	✓	✓
Zone volume attenuation (Level)	✓	✓	–	✓	✓	✓
Intended control output operation (Pulse)	✓	–	–	✓	–	–
Intended control output operation (Level)	✓	✓	–	✓	–	–

[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.

Tip

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.

Tip

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**

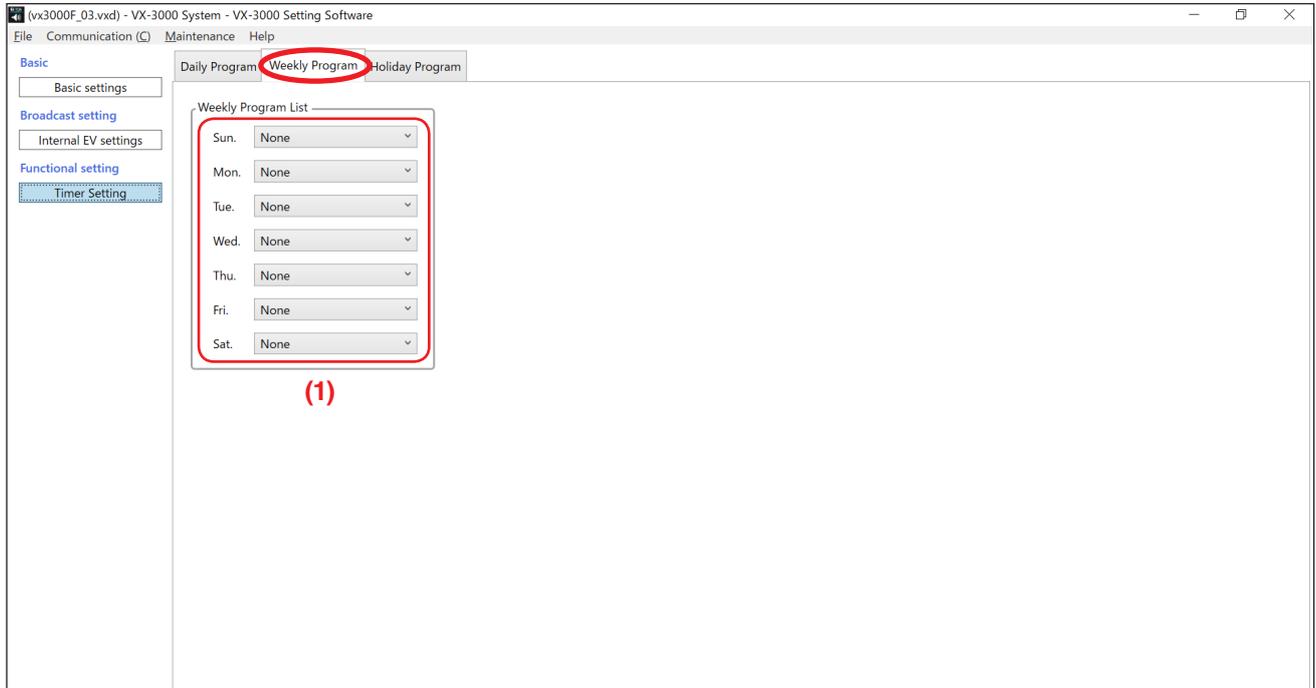
The Control output pattern is displayed.

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).



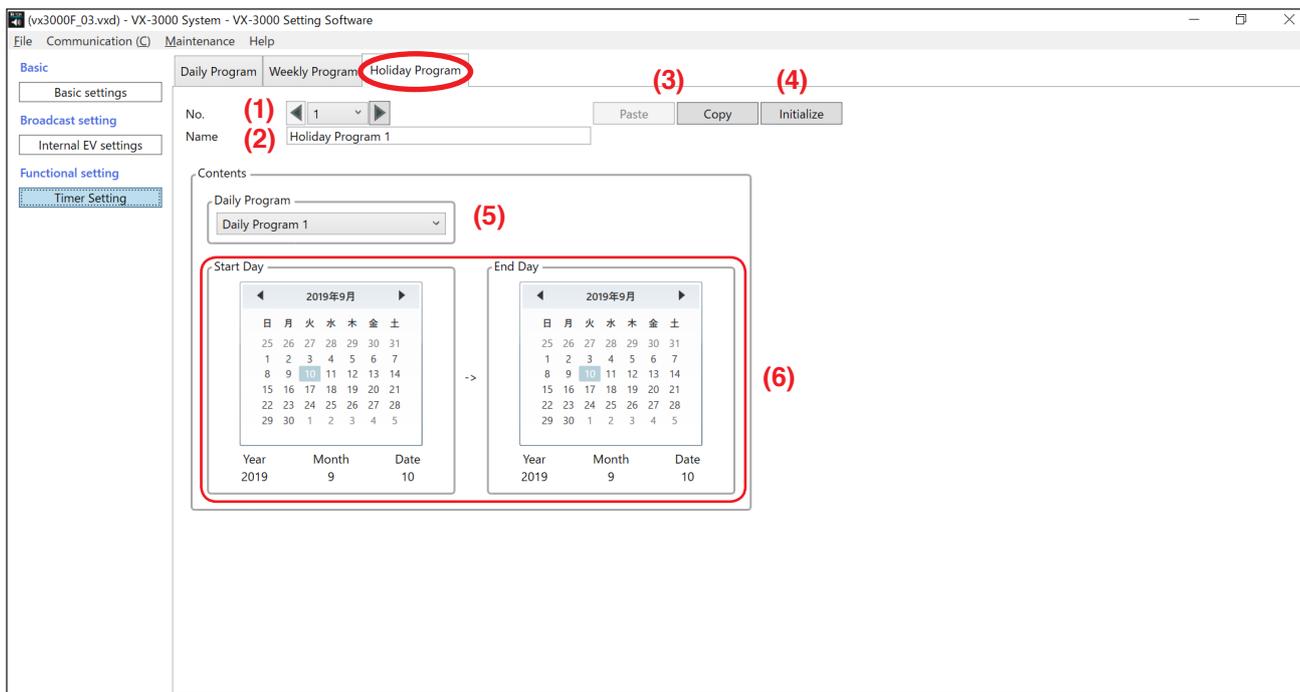
(1) Sun., Mon., Tue., Wed., Thu., Fri., Sat.

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.

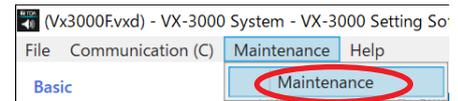
9. MAINTENANCE

Selecting the [Maintenance] → [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](#).

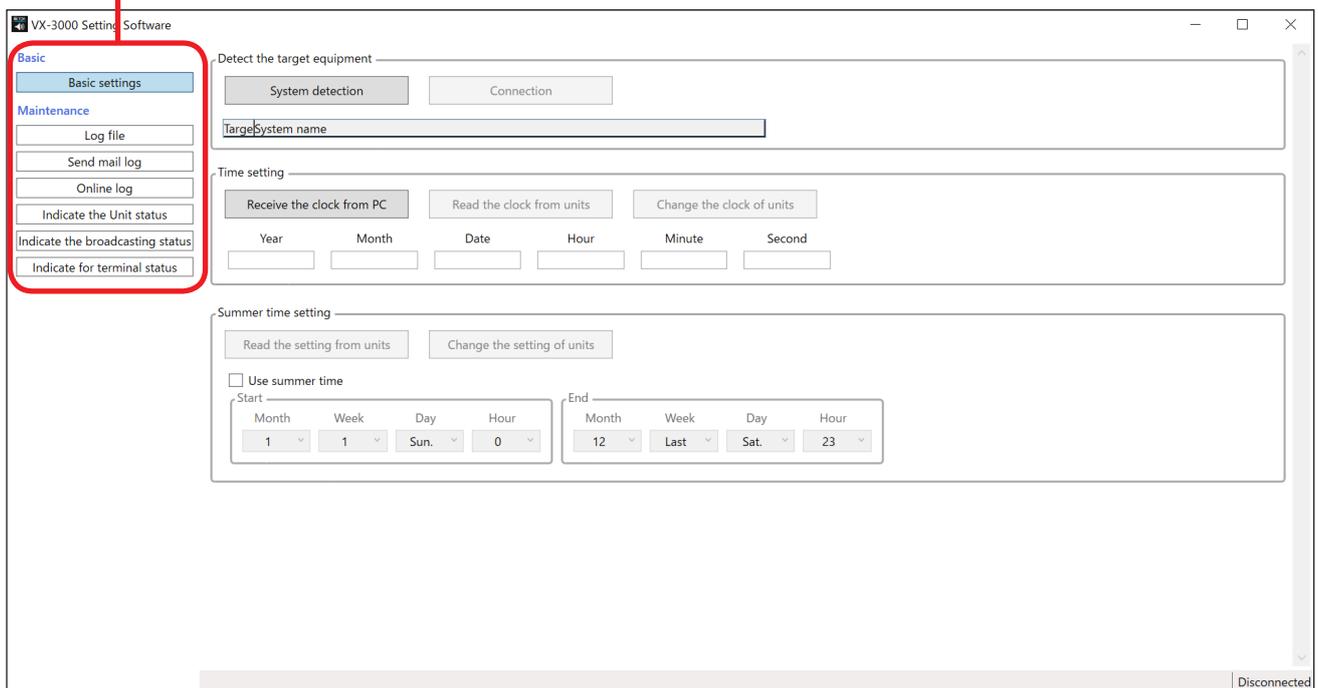


9.1. Maintenance Screen

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.

Setting Item Buttons



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](#).)

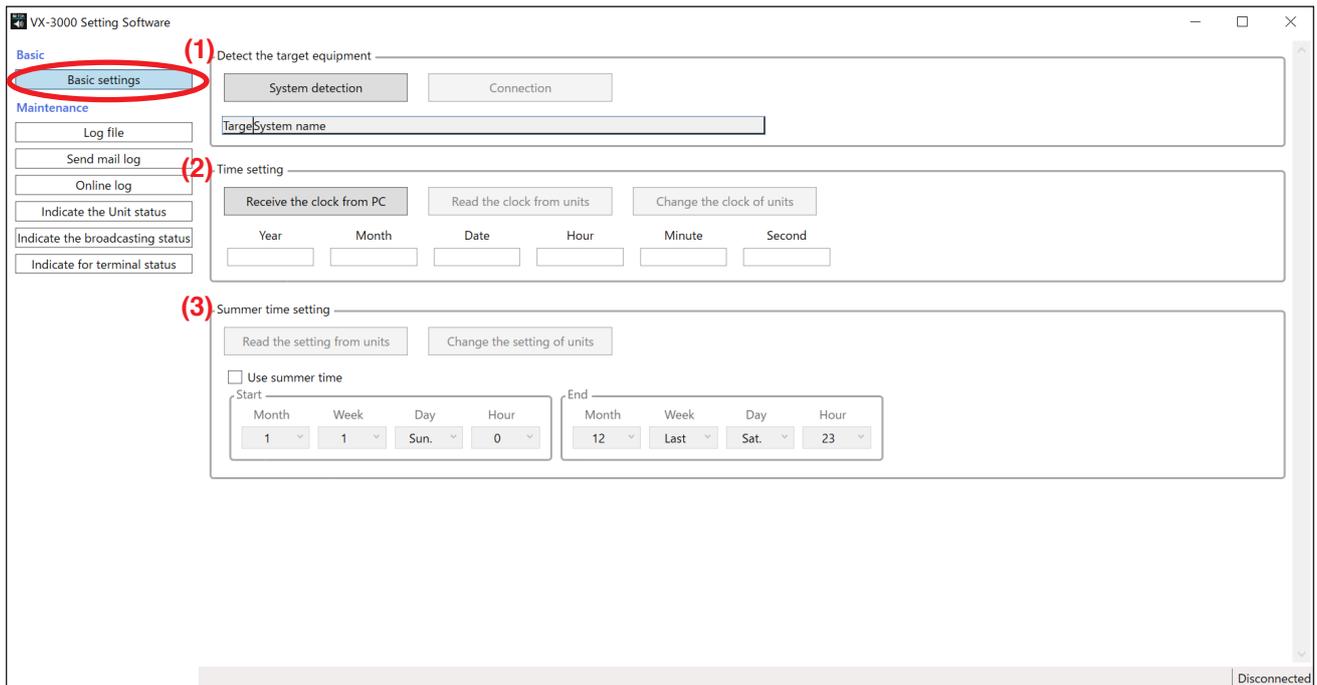
Indicate the Unit status: Displays system configuration or failure status online. (See [p. 34](#).)

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](#).)

9.2. Basic Settings

Clicking the Basic settings button displays the screen below.



(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.

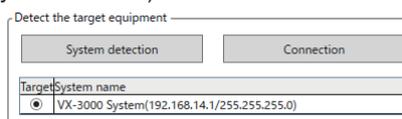
When the number of the detected systems is one, a connection is automatically established to that system. In this case, proceed to **Step 4**.

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**.



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

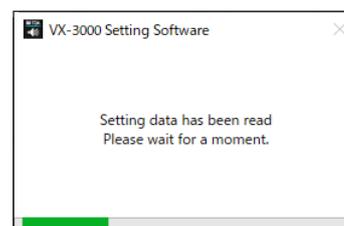


Step 2. When multiple VX-3000 systems are detected, select the VX-3000 system to connect to. Click the radio button in the "Target" field to select the VX-3000 system to connect to.



Step 3. Click the Connection button.

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

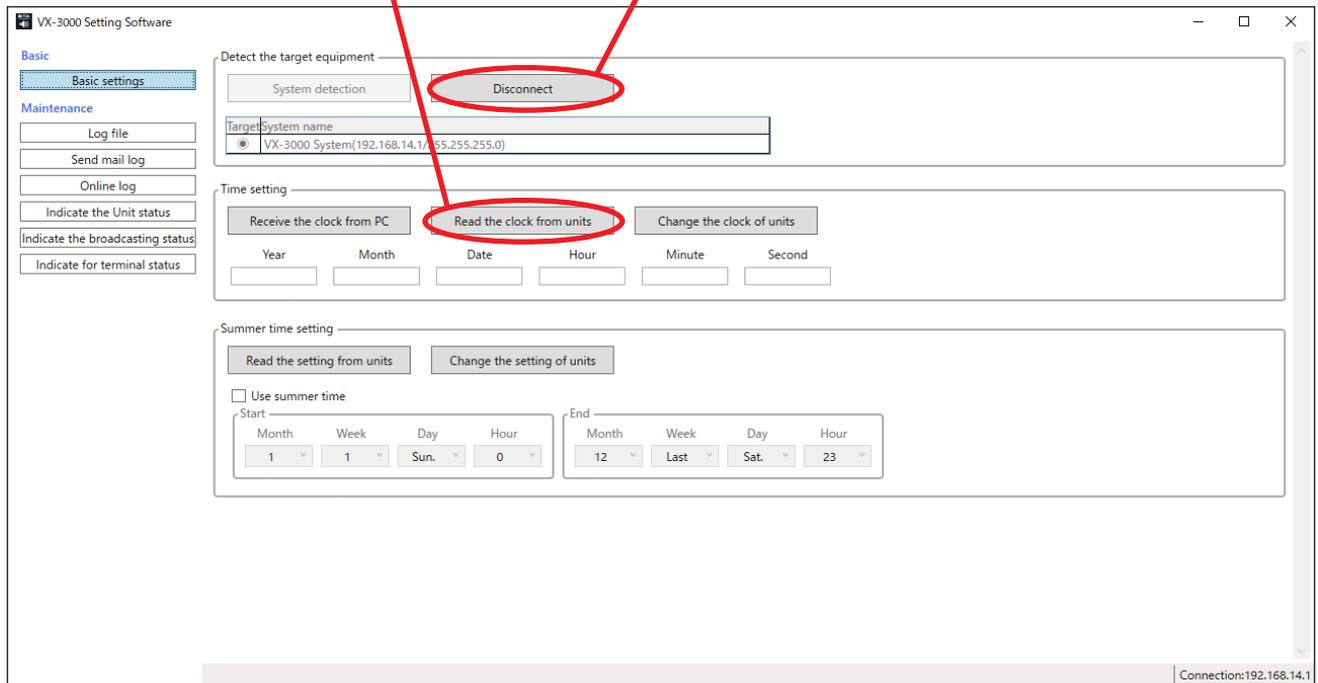


Step 4. Confirm the connection result.

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

The button becomes enabled.

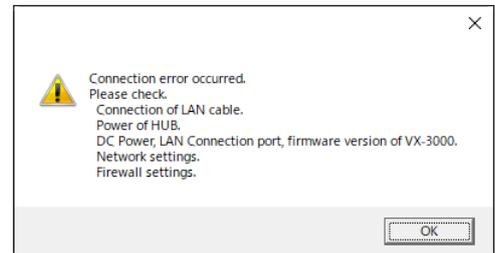
The button changes to the Disconnect button.



Note

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

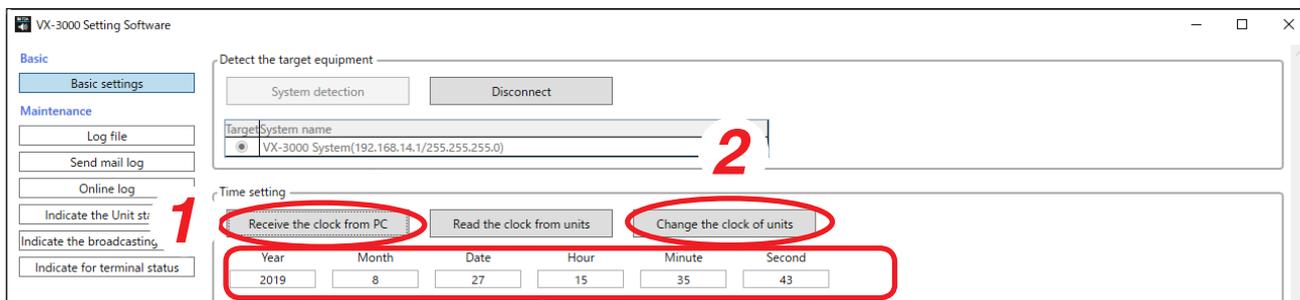
In this case, close the screen by clicking the OK button, check cable connections, then retry from **Step 1**.



9.2.2. Time setting

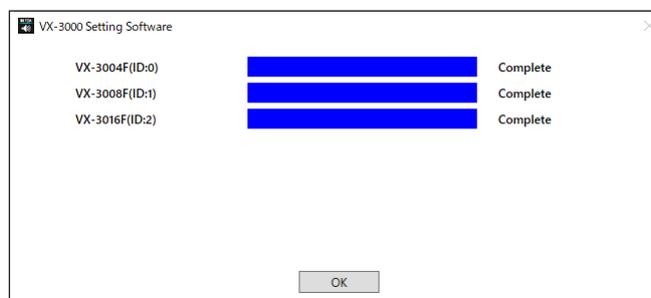
[When reading the PC time and transmitting it to the VX-3000F]

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

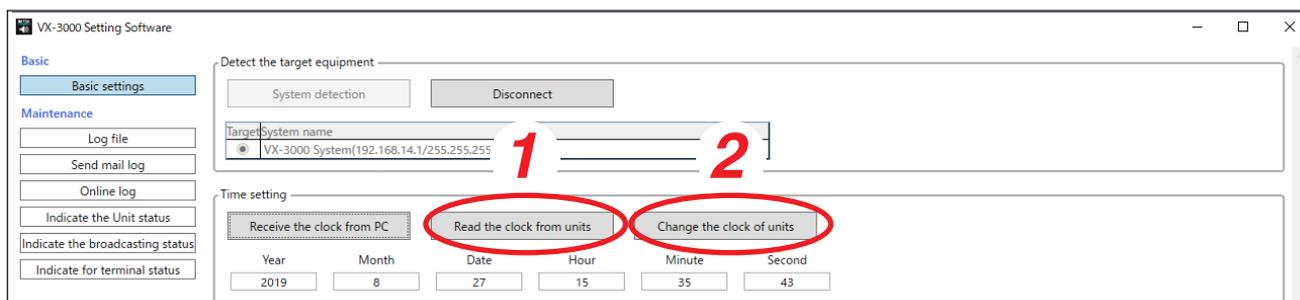


PC time is displayed.

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



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



- 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.

(Setting example)

Use summer time

Start				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
		1	2	3	4	5	6
Start of summer time	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
	18	19	20	21	22	23	24
End of summer time	25	26	27	28	29	30	31

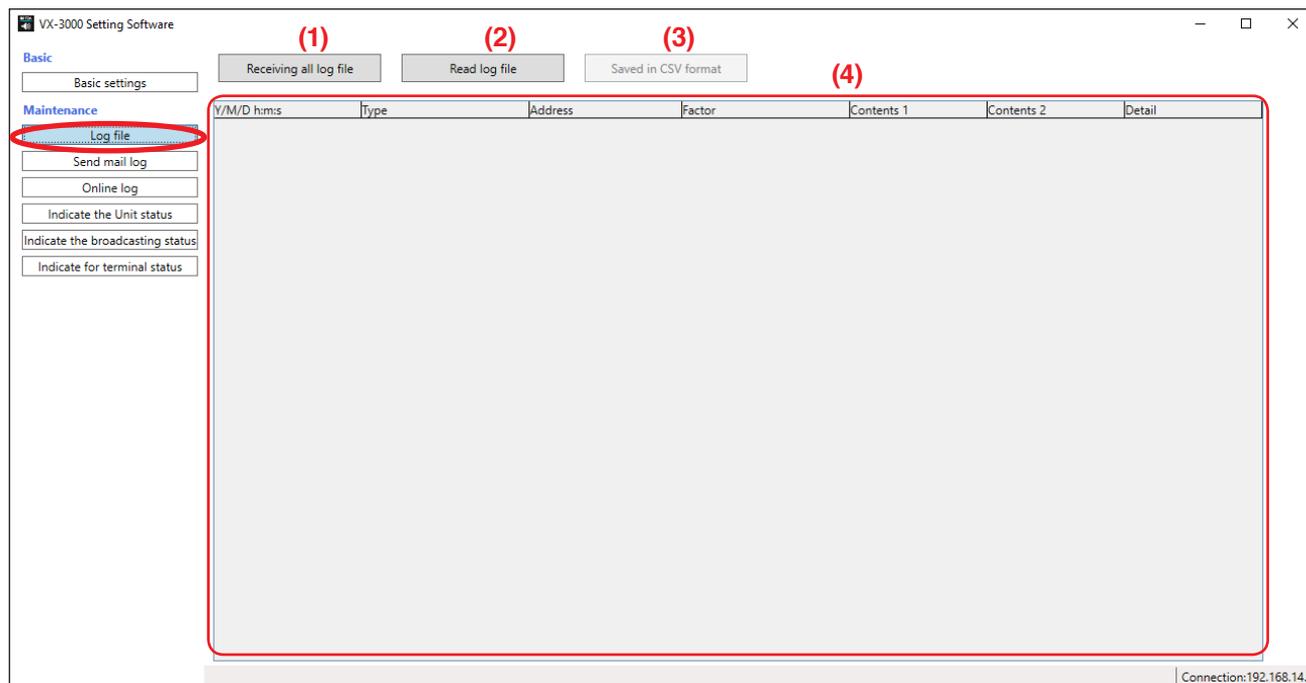
Note

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.



(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.

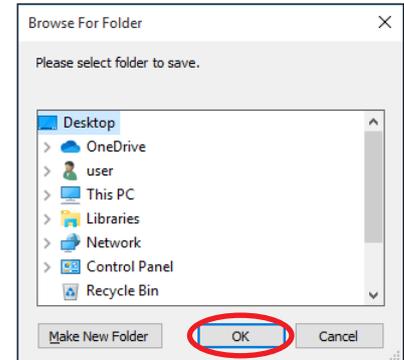
9.3.1. Receiving all log file

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.



A "Browse For Folder" dialog is displayed.



3

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

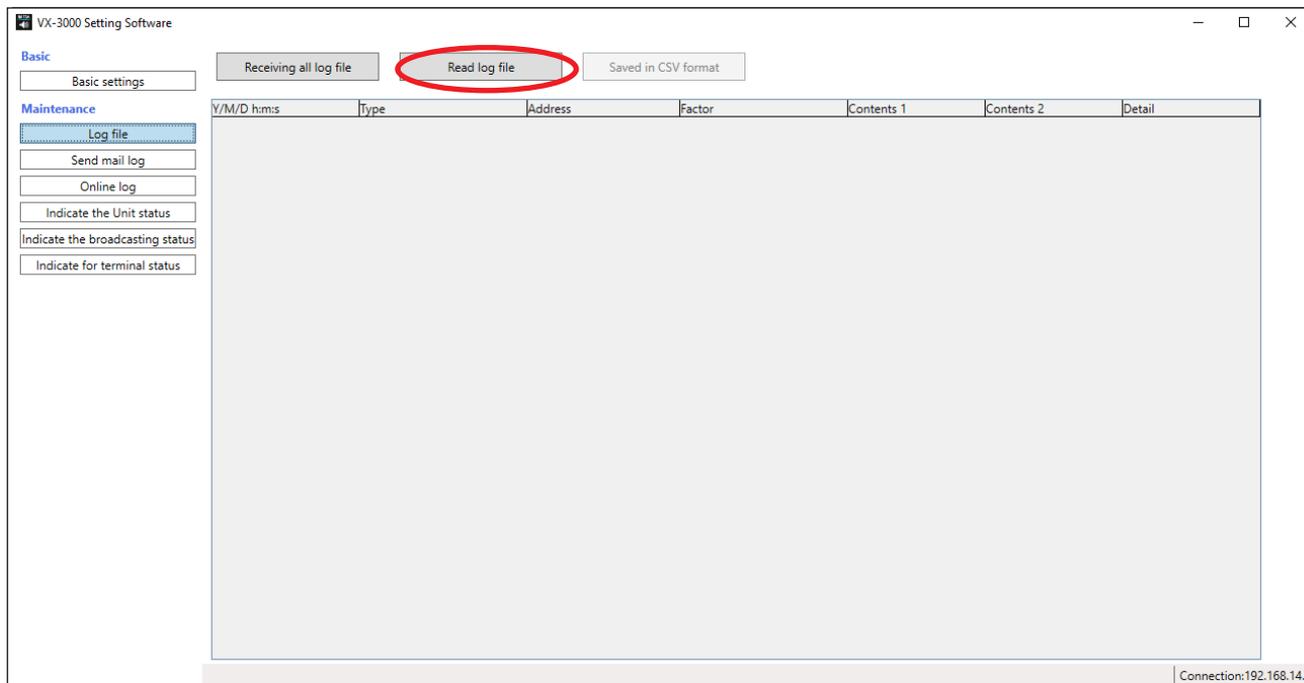
Step 3. Click the OK button.
A complete dialog is displayed.

Step 4. Click the OK button.
The "Browse For Folder" dialog is closed after the log data has been saved.

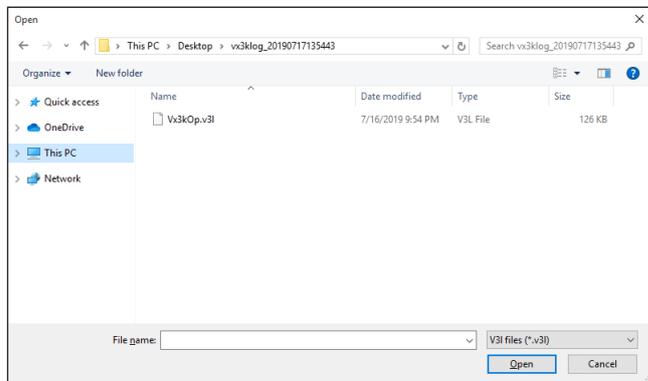
9.3.2. Reading the log file

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.

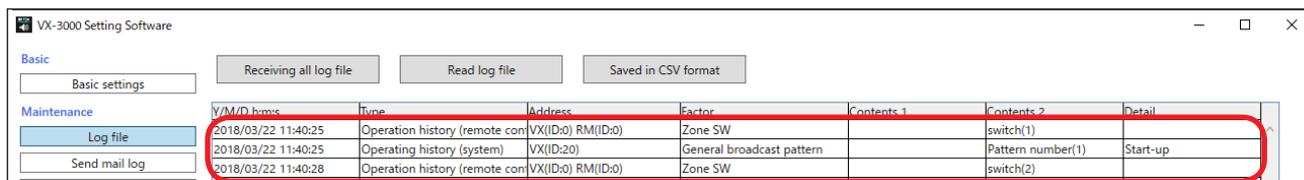
Step 1. Click the Read log file button on the log file screen.



An "Open" dialog is displayed.



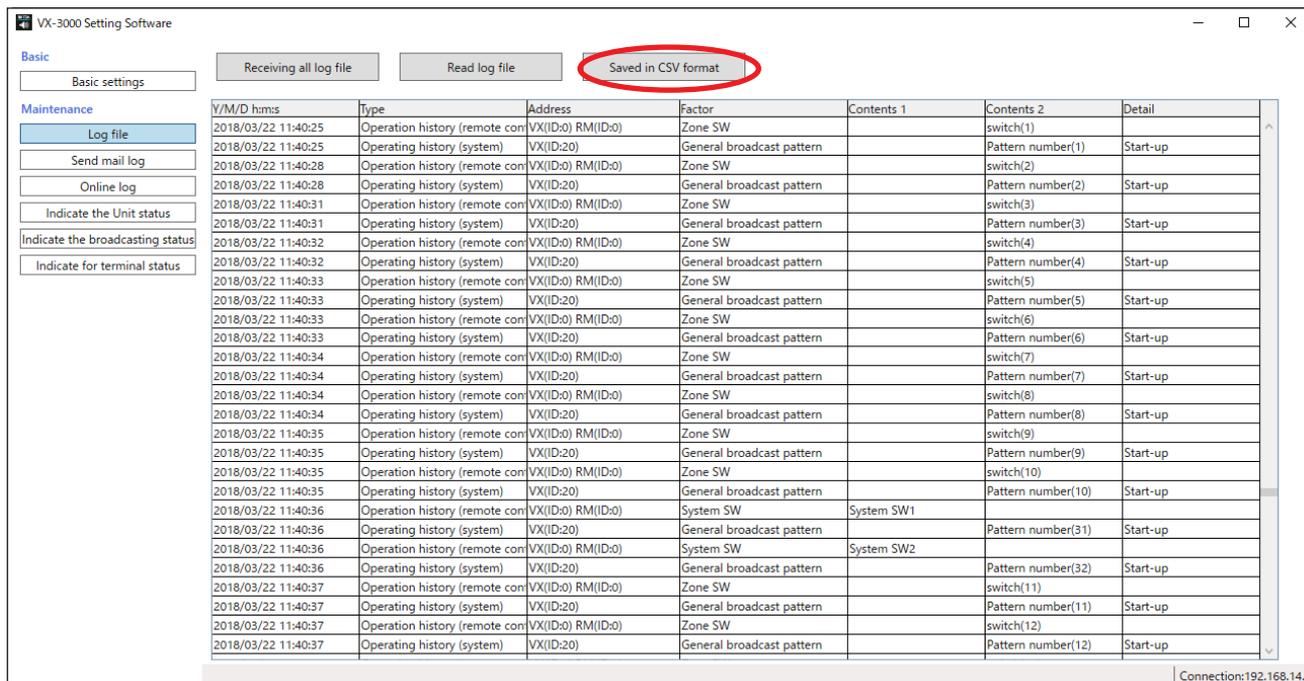
Step 2. Designate the folder where the log file is saved, and select the file, then click the Open button. Log data is displayed on the log display.



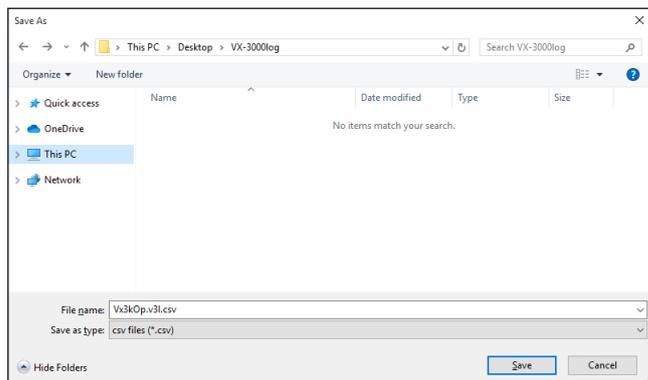
9.3.3. Saving the log file

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.



A "Save As" dialog is displayed.



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).

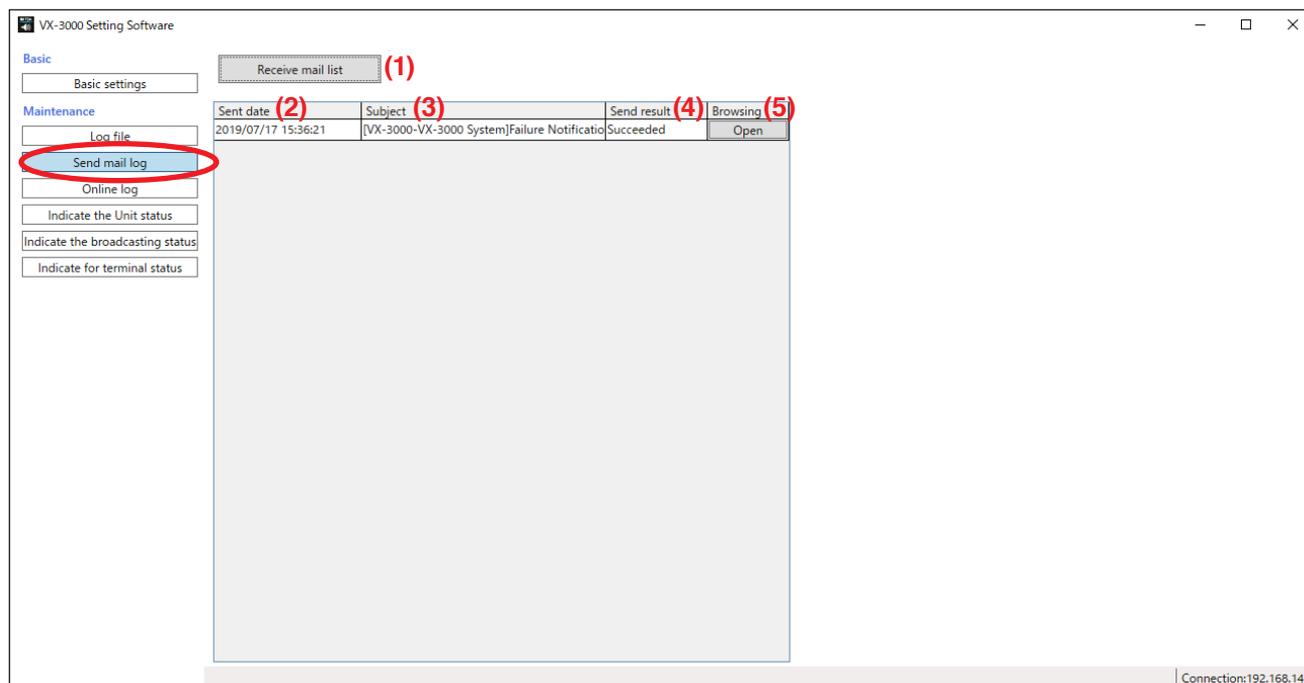
Example: 0605 log file.csv

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.



(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.



(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

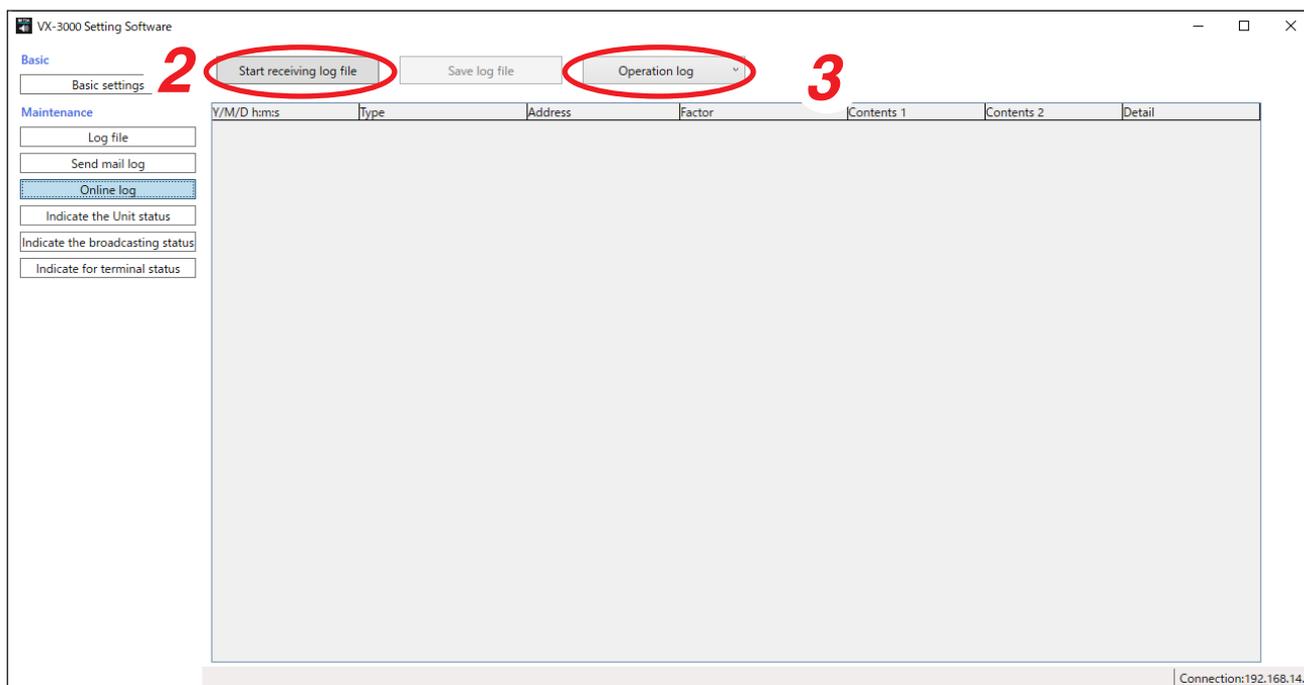
The VX-3000F system operation and error logs can be confirmed in real time.

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.



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.

Tip

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.

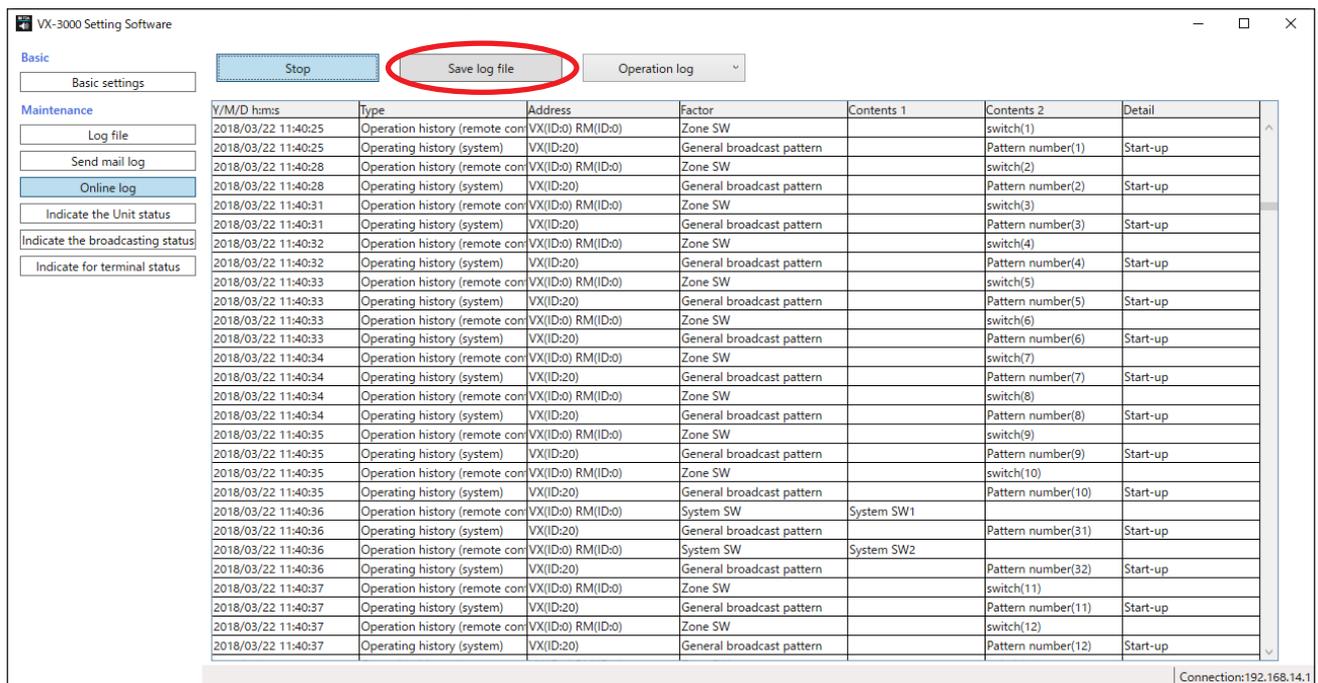
Step 3. Select the type of Log to display.

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

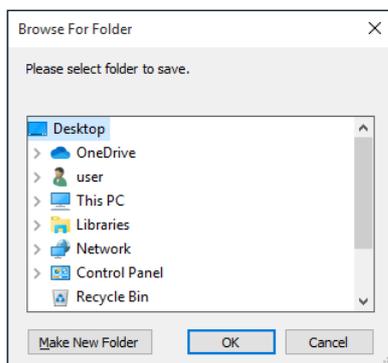
9.5.2. Saving log files acquired online

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

Step 1. Click the [Save log file] button.



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.

The screenshot shows the 'VX-3000 Setting Software' window. On the left, there is a sidebar with 'Basic' and 'Maintenance' sections. The 'Indicate the Unit status' button is highlighted with a red circle. The main area displays a table with the following data:

	VX-3004F(ID:0)	VX-3008F(ID:1)	VX-3016F(ID:2)	None	None	None	None	None
	correct	correct	correct					
	None	None	None	None	None	None	None	None
	None	None	None	None	None	None	None	None
	None	None	None	None	None	None	None	None
	None	None	None	None	None	None	None	None
	None	None	None	None	None	None	None	None
	None	None	None	None	None	None	None	None

At the bottom right of the window, the connection status is shown as '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.

The screenshot shows the 'VX-3000 Setting Software' window. On the left, there are two sections: 'Basic' with a 'Basic settings' button, and 'Maintenance' with buttons for 'Log file', 'Send mail log', 'Online log', 'Indicate the Unit status' (highlighted), 'Indicate the broadcasting status', and 'Indicate for terminal status'. The main area contains a table with the following data:

	VX-3004F(ID:0)	VX-3008F(ID:1)	VX-3016F(ID:2)	None	None	None	None	None
	correct	error	error					
	None	None	None	None	None	None	None	None
VX	None	None	None	None	None	None	None	None
	None	None	None	None	None	None	None	None
	None	None	None	None	None	None	None	None

At the bottom right of the window, it says 'Connection:192.168.14.1'.

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.

VX-3008F(ID:1)

Unit configuration

Type	Configuration	Current	Status
VX-3008F	VX-3008F	VX-3008F	correct

Rm configuration

	Configuration	Current	Status
RM 0	RM-300X	RM-300X	correct
RM 1	None	None	correct
RM 2	None	None	correct
RM 3	None	None	correct
RM 4	None	None	correct
RM 5	None	None	correct
RM 6	None	None	correct
RM 7	None	None	correct

Amp configuration

	Configuration	Current	Status
AMP 1	500W	None	difference
AMP 2	None	None	correct
AMP 3	None	None	correct

Unit failure status

	Configuration	Status	Jump
Inside of the unit	Used	Normal	Detail
Control input fault	Unused	-	Detail
Extension input	Unused	-	Detail
Standby Input	Unused	-	Detail
DS	Unused	-	Detail
SV AMP	Used	Normal	Detail
SP	Unused	-	Detail

RM failure status

	Configuration	Status	Jump
RM 0	Unused	-	Detail
RM 1	Unused	-	Detail
RM 2	Unused	-	Detail
RM 3	Unused	-	Detail
RM 4	Unused	-	Detail
RM 5	Unused	-	Detail
RM 6	Unused	-	Detail
RM 7	Unused	-	Detail

AMP failure status

	Configuration	Status	Jump
AMP 1	Unused	-	Detail
AMP 2	Unused	-	Detail
AMP 3	Unused	-	Detail

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

VX-3008F(ID:1) > Fault status > Inside of the unit

	Configuration	Status	Jump
Connection fault	Used	Normal	
Unit fault	Used	Normal	
Model abnormality	Used	Normal	
Setting data abnormality	Used	Normal	
Sound source data abnormality	Used	Normal	
Analog link connector	Unused	-	
Unit power abnormality	Unused	-	
LAN connector A	Unused	-	
LAN connector B	Unused	-	

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.

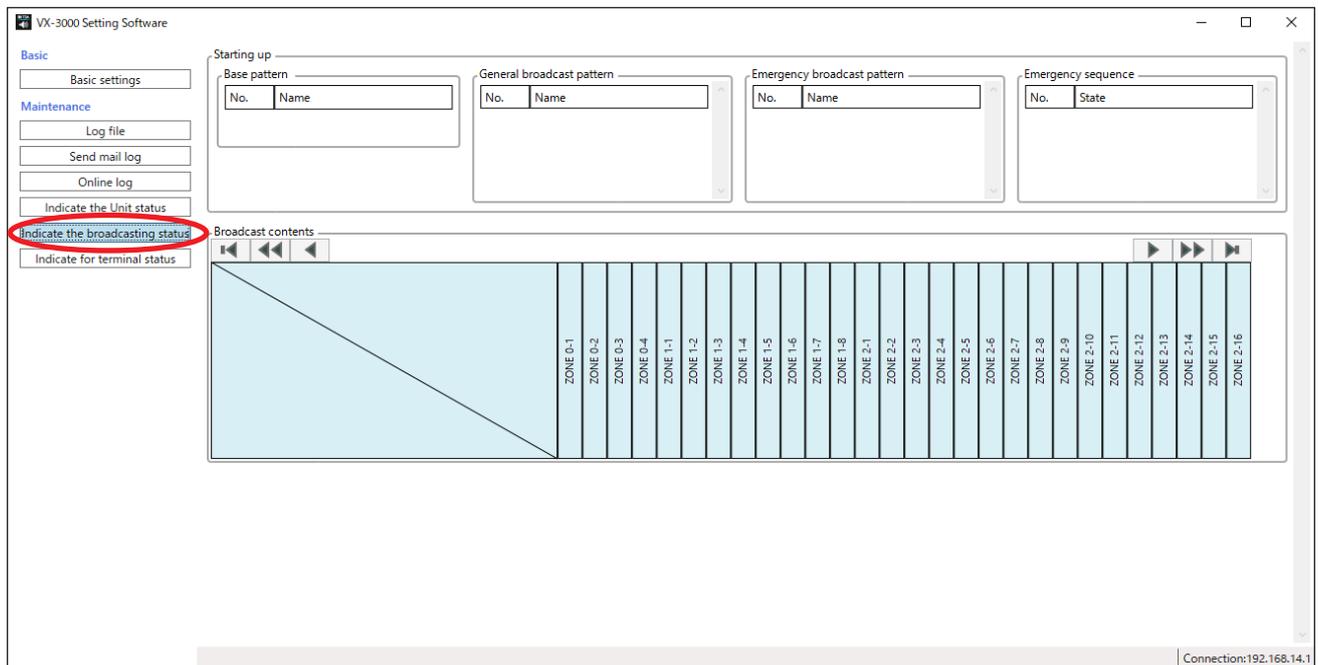
Step 1. Establish communications between the VX-3000F and the PC installed with the VX-3000 Setting software.

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.

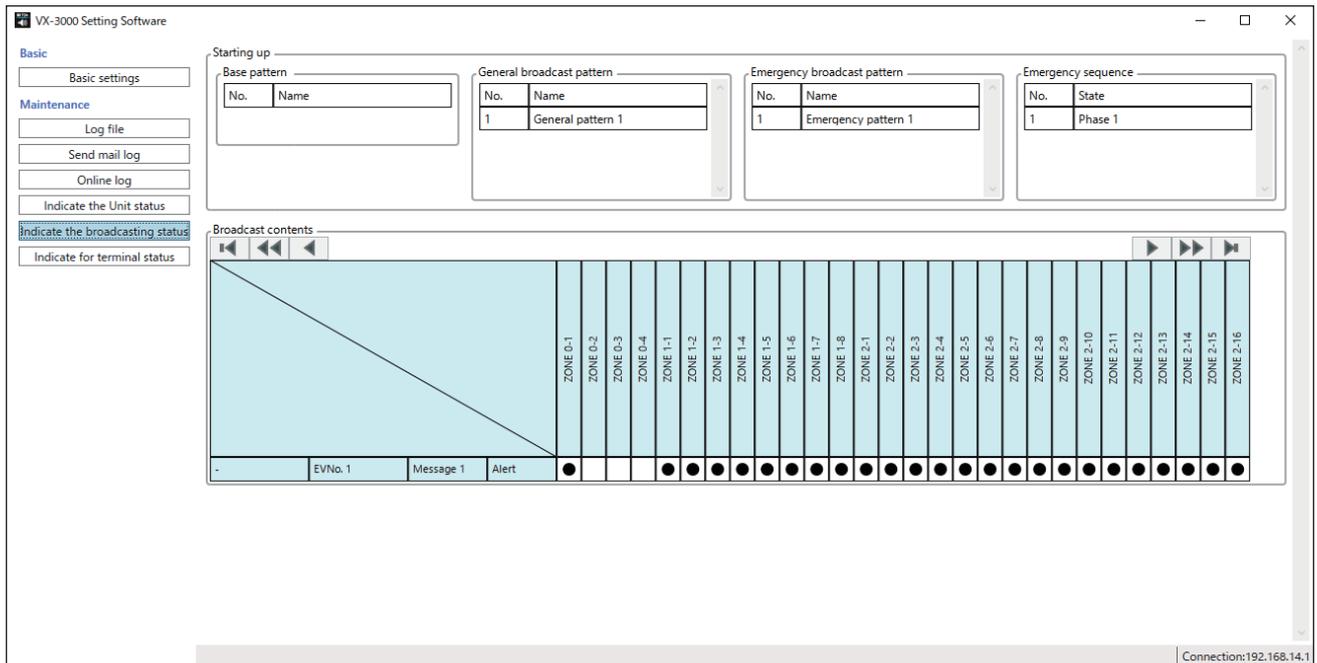
The "Indicate the broadcasting status" screen is displayed.



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.

The screenshot shows the 'VX-3000 Setting Software' window. On the left, there is a sidebar with 'Basic' and 'Maintenance' sections. The 'Maintenance' section contains several buttons: 'Log file', 'Send mail log', 'Online log', 'Indicate the Unit status', 'Indicate the broadcasting status', and 'Indicate for terminal status'. The 'Indicate for terminal status' button is circled in red. The main area displays a table with columns for Equipment, I/O, and 24 numbered columns (1-24). The table is organized into three groups of equipment: VX-3004F(ID:0), VX-3008F(ID:1), and VX-3016F(ID:2). Each group has three rows: Control input, Emergency control input, and Control output. The table cells are mostly empty, indicating that data is not yet acquired.

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
VX-3004F(ID:0)	Control input																								
	Emergency control input																								
	Control output																								
VX-3008F(ID:1)	Control input																								
	Emergency control input																								
	Control output																								
VX-3016F(ID:2)	Control input																								
	Emergency control input																								
	Control output																								

Connection:192.168.14.1

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.

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
VX-3004F(ID:0)	Control input																								
	Emergency control input																								
	Control output	●																							
VX-3008F(ID:1)	Control input																								
	Emergency control input																								
	Control output																								
VX-3016F(ID:2)	Control input																								
	Emergency control input																								
	Control output																								

[Control input/output status display explanation]

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