



Touchscreen control device

TCD Launcher Operation Guide

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Introduction

The TCD10 is a control device equipped with a touchscreen. It allows you to control components of a sound system comprising the network-connected Yamaha signal processor DME5 or DME3.

This Operation Guide provides details on using the TCD Launcher application to operate the TCD10. In order to take full advantage of the various functions of the TCD10, refer to this Operation Guide as necessary.

About TCD Launcher

This is an application that displays the operation screen in the TCD10, based on the controller file from the network-connected signal processor DME5 or DME3. The devices in the network are controlled by the signal processor. Turning on the TCD10 starts this application.

About this manual

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- The explanations in this Operation Guide are based on the latest specifications at the time of publication.

Privacy notice

The TCD10 runs on the Android OS.

Depending on the services provided by Google LLC or the function settings specified from the software keyboard, some input information may be sent to Google.

For details, review the Google Privacy Policy.

Settings related to the transmission of information can be viewed and changed in the settings screen (available from the software keyboard).

Software keyboard → Gear icon → [Advanced]

Related documentation

The latest manuals can be downloaded from the Products page.

Yamaha Pro Audio global website

<https://www.yamahaproaudio.com/>

- | | |
|--|---|
| ☐ TCD10 Read This First | This provides precautions for handling and using the TCD10 safely. |
| ☐ TCD10 User Guide | This provides the specifications and installation procedures for the TCD10. |
| ☐ TCD Manager Operation Guide | This provides details on using TCD Manager. |

Related software

TCD Manager

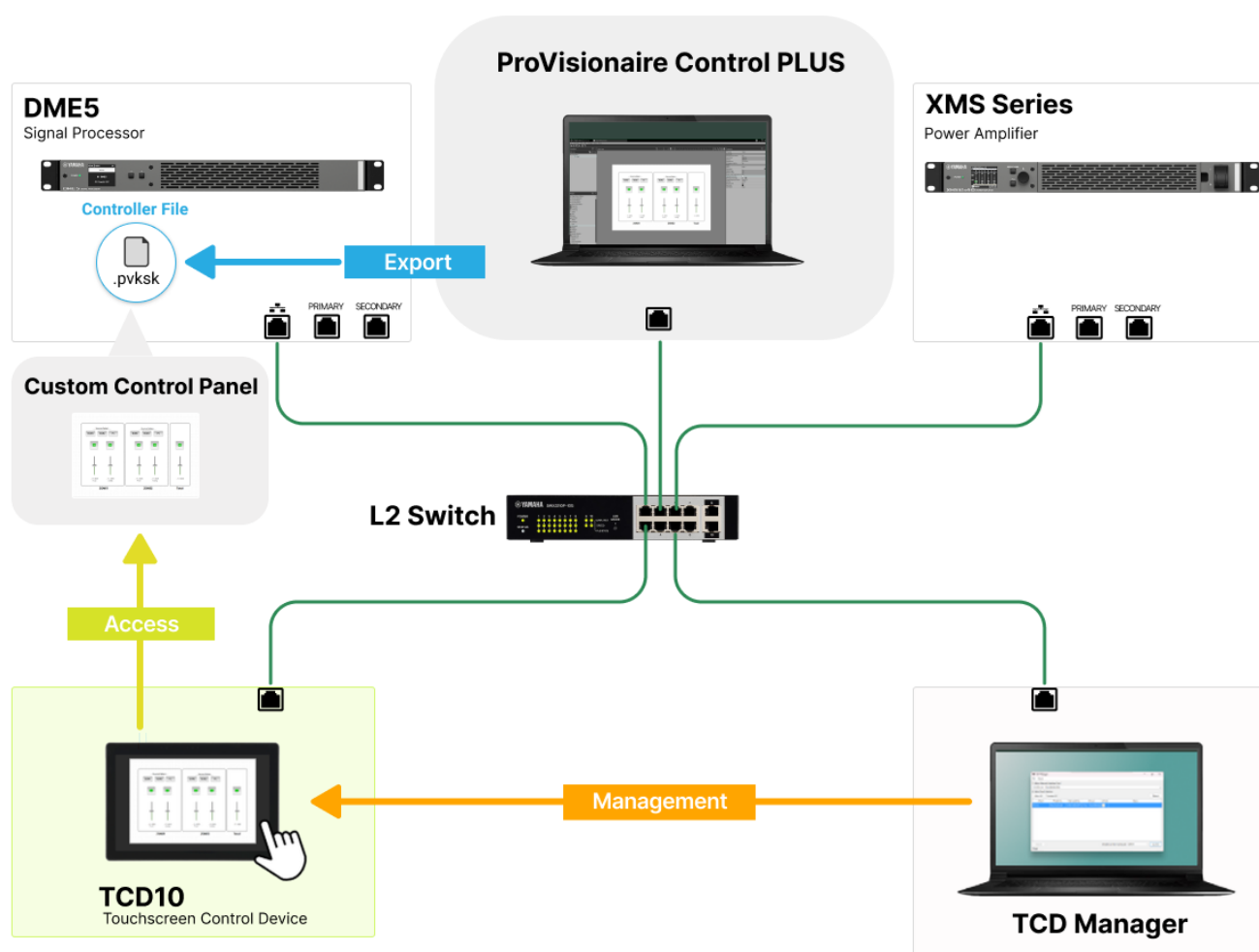
This is a Windows application for managing the TCD10. It can detect the TCD10 on the network and manage software updates, settings, bookmarks and log files.

For details, refer to the TCD Manager Operation Guide.

Updating software

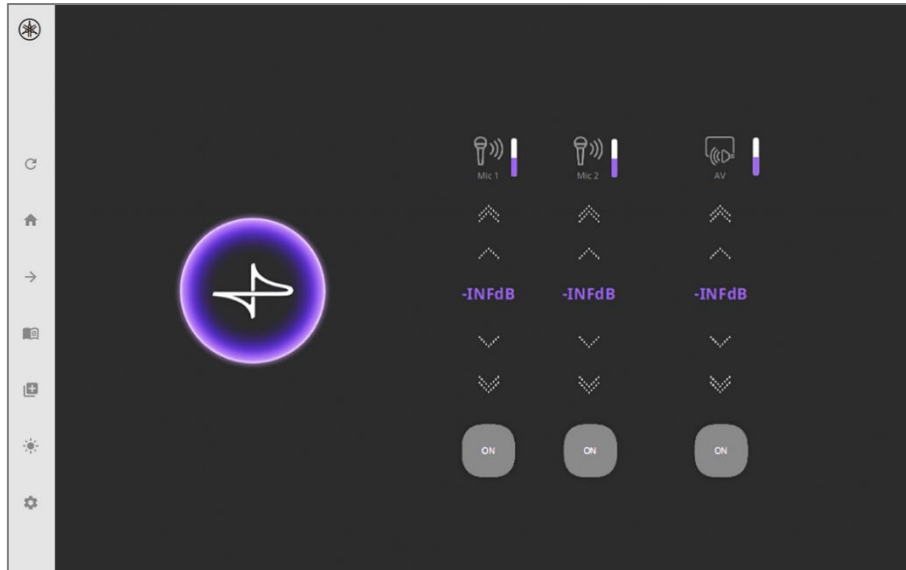
Use the Windows application TCD Manager to update TCD Launcher. For details, refer to the TCD Manager Operation Guide.

Connection diagram

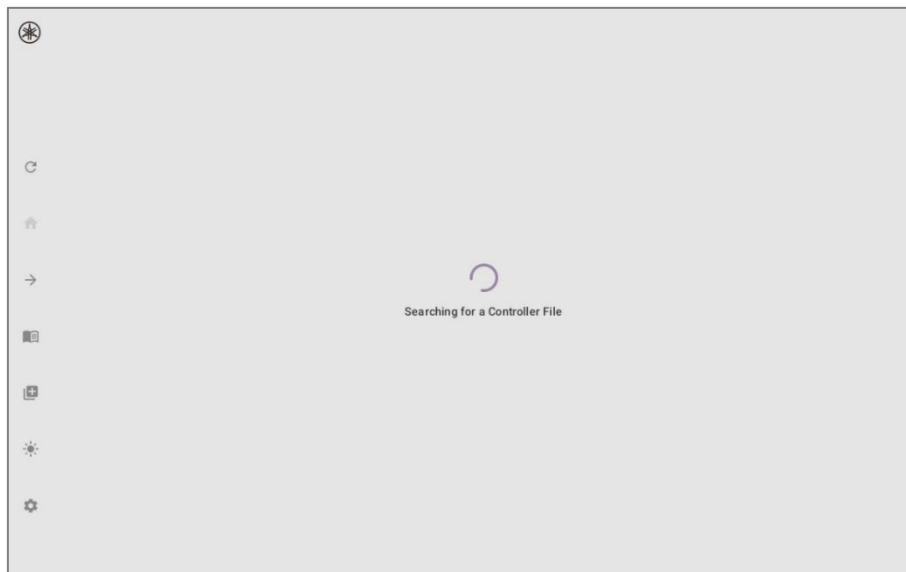


Starting TCD Launcher

Connecting a PoE-powered Ethernet cable to it turns on the TCD10. TCD Launcher then starts, and the operation screen (controller file) is displayed.



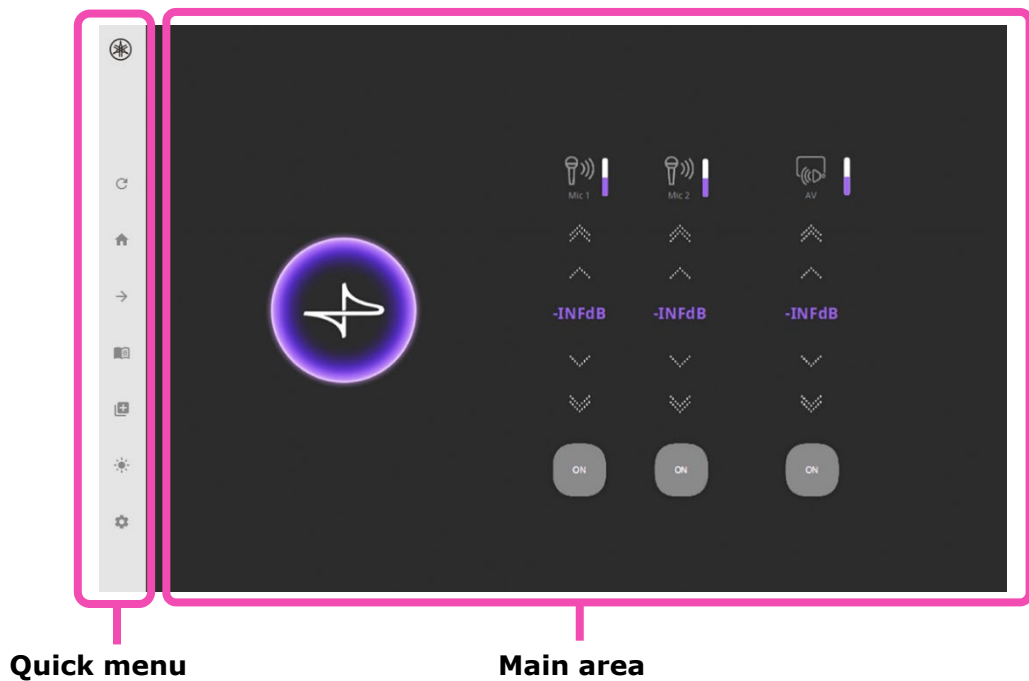
While a controller file is being searched for, the following screen appears.



Note

- If no controller file can be found on the network, no operation screen will appear.
- If multiple DME5 or DME3 signal processors are connected to the same network, or if there is a signal processor connected to a different network, use the GO TO or Home function to display the operation screen for the desired signal processor.

TCD Launcher screen



Quick menu

	Yamaha Icon This displays device and software information.
	Reload This reloads the currently displayed operation screen (controller file).
	Home This displays the signal processor operation screen (controller file) set as the home screen.
	GO TO This allows you to select a signal processor on a network in order to display its operation screen (controller file). page 8
	Open Bookmarks This displays a list of the operation screens (controller files) that have been bookmarked. page 9
	Add Bookmark This adds a bookmark for the currently displayed operation screen (controller file). page 10
	Toggle Brightness This allows you to adjust the screen brightness for bright and dark environments.
	Settings This opens the settings screen of TCD Launcher. page 11

 GO TO

This allows you to select a signal processor on a network in order to display its operation screen (controller file).

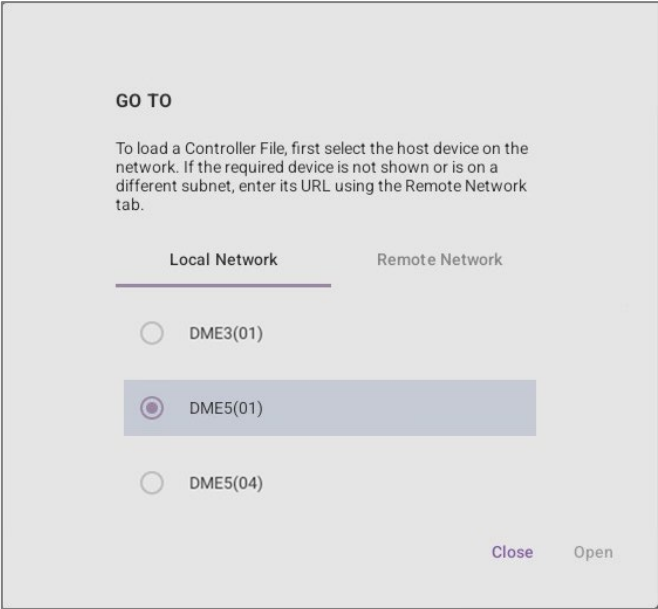
There are two ways to make a selection. Make the selection based on which network the signal processor is connected to.

Local Network	When the signal processor is connected to the same network as the TCD10
Remote Network	When the signal processor is connected to a different network than the TCD10

Local Network

Displayed by tapping [Local Network].

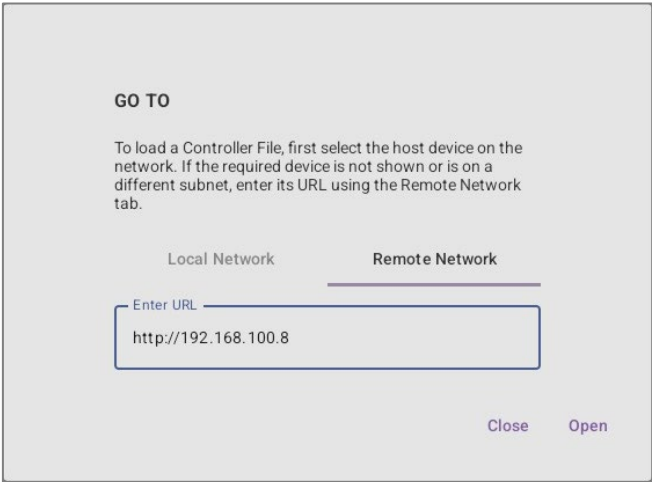
The device names and unit IDs of signal processors connected to the same network as the TCD10 are displayed. Select the signal processor whose operation screen (controller file) you wish to display, and then tap [Open].



Remote Network

Displayed by tapping [Remote Network].

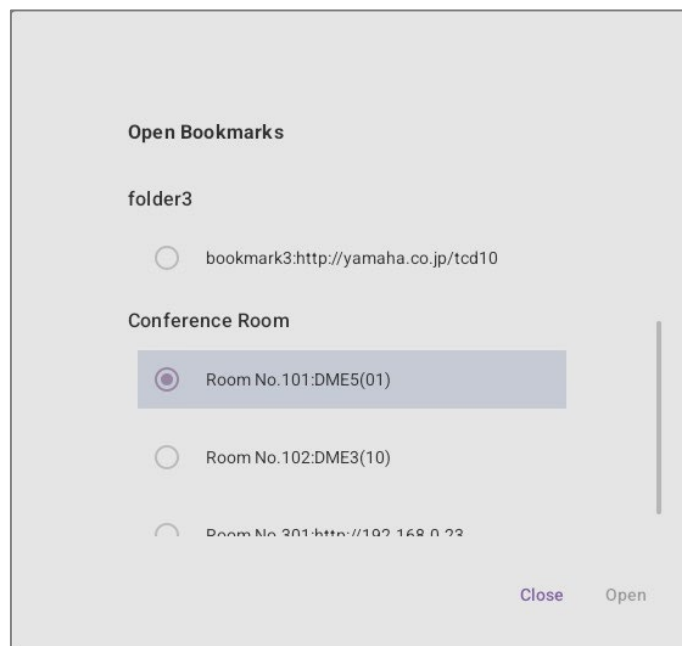
For a signal processor connected to a different network than the TCD10, specify the URL to display that processor’s operation screen (controller file). Type in the URL, and then tap [Open].





Open Bookmarks

This displays a list of the operation screens (controller files) that have been registered as bookmarks. Bookmarks are categorized into folders. To display a screen, select it from the list, and then tap [Open].





Add Bookmark

This allows you to register the currently displayed operation screen (controller file) as a bookmark so that it can later be recalled.

Add Bookmark

Add the currently displayed Controller File to bookmarks?

Name

DME3(01)

☒

For local access only

☐

For remote access (device URL will be stored)

Remote Network

http://192.168.0.23

Save Folder

Conference Room

Close

Add

Item	Details
Name	Specify the name of the bookmark to be added. If the currently displayed operation screen (controller file) is on the local network, that processor's device name and unit ID appear as the initial value.
☐ For local access only ☐ For remote access (device URL will be stored)	When adding a bookmark, choose whether it is for local or remote access. If the currently displayed operation screen (controller file) is on a remote network, only "For remote access" is available. - With "For local access only", the device name and unit ID of the signal processor are saved, allowing the connection to be maintained, even if the IP address changes. - With "For remote access", the settings are saved as a URL, allowing an operation screen on a different network to be accessed.
Save Folder	From the list of registered folder names, select the folder where you wish to add the bookmark. Alternatively, create a new folder by selecting [+ Add New Folder] at the bottom of the list.



TCD Launcher settings

The TCD Launcher settings allow you to customize various aspects of the TCD10 device, including its communication environment, screen display and application management.

Accessing the settings screen

A password must be set the first time the device is used or anytime a password has not yet been set.

- Type in the same password for both [New Password] and [Confirm New Password].
- Passwords must be between 4 and 64 characters long.
- Passwords can contain single-byte alphanumeric characters and the following symbols.

!@#\$%^&*()-_+=[]{};:,.<>?/

Please set Password

New Password

Confirm New Password

Cancel OK

From then on, log in by entering the password that was set.

Please enter password

Password

Cancel OK



Note

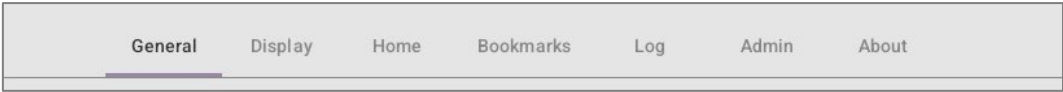
For security reasons, you will be unable to enter your password for 10 minutes after an incorrect password has been entered five times in a row.

Closing the settings screen

To close the settings screen and display the operation screen (controller file), tap in the lower left of the screen.

Tab menu

This menu is displayed at the top of the settings screen. Access the desired settings by switching between the various tabs.

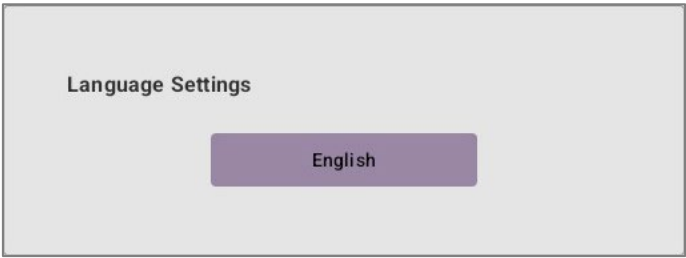


Tab	Details
General	Specifying settings for basic information such as the language, time, time zone and IP address
Display	Displaying/hiding the quick menu, and adjusting the screen brightness, rotation angle, etc.
Home	Specifying the operation screen (controller file) displayed when the application is started or displayed as the home screen
Bookmarks	Editing registered bookmarks and bookmark folders
Log	Viewing the system, network and user operation histories
Admin	Specifying settings for the application password, restart schedule, factory reset and remote management permissions
About	Viewing the device serial number and application version information

General

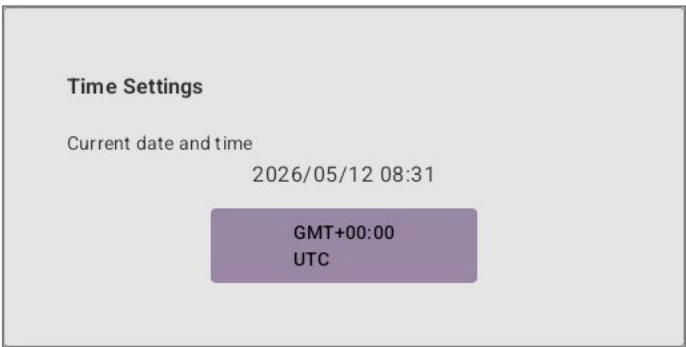
Language Settings

Select the display language for TCD Launcher.
A button shows the currently selected language.
Tap the button to display the available languages.



Time Settings

Review the current date and time, and specify the time zone for the region where this device is used.
Tap the button to display a list of available time zones.



IP Settings

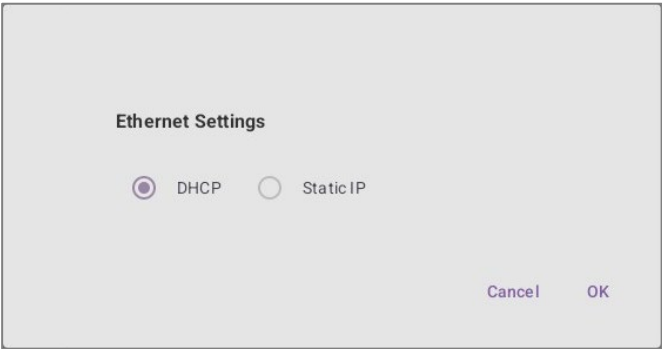
Review and edit the network information assigned to this device.

A button shows the currently specified method for obtaining the IP address.

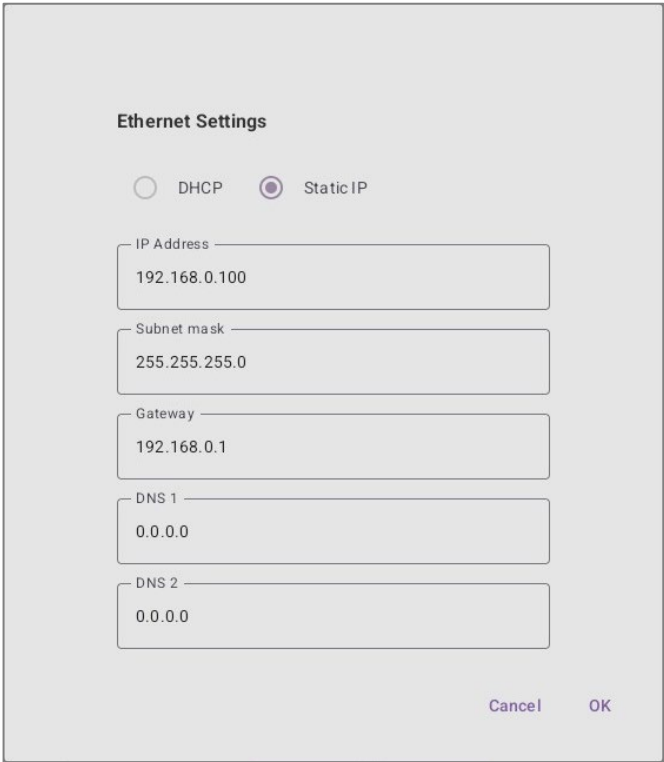


Tap the button to open a dialog box where the method for obtaining the IP address can be changed.

DHCP



Static IP



When “DHCP” is selected

- When there is a DHCP : The IP address is automatically obtained from the DHCP server.
- When there is no DHCP : The AutoIP function assigns a link-local address (169.254.xxx.xxx).



Note

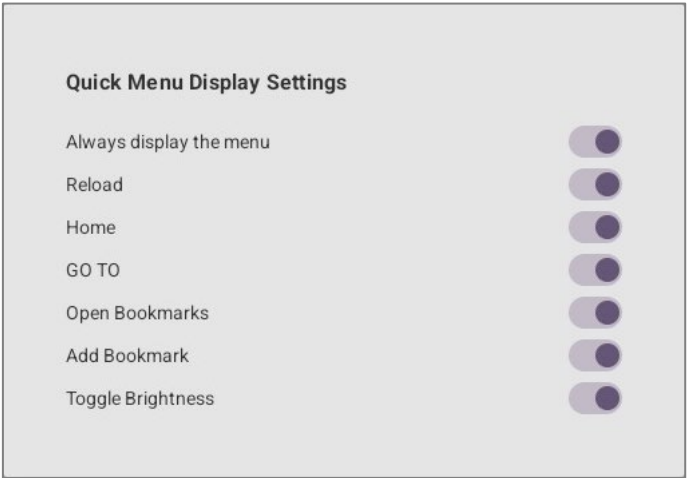
If the keyboard is hiding what you are typing, switch the keyboard to “Floating Mode”. (page 24)



Display

Quick Menu Display Settings

Select the behavior of the quick menu (on the left side of the screen) and which icons are displayed.





Always display the menu

If this is switched off, the menu can be displayed by swiping toward the center from the left edge of the screen.

Reload

This reloads the currently displayed operation screen (controller file).

Home

This displays the signal processor operation screen (controller file) set as the home screen.

GO TO

This allows you to select a signal processor on a network in order to display its operation screen (controller file). [page 8](#)

Open Bookmarks

This displays a list of the operation screens (controller files) that have been bookmarked. [page 9](#)

Add Bookmark

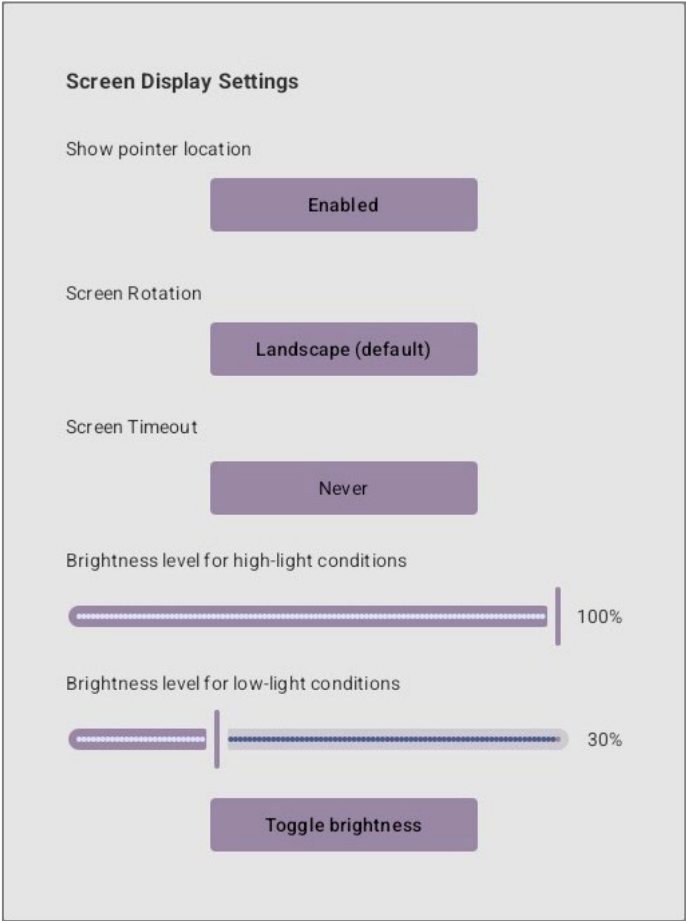
This adds a bookmark for the currently displayed operation screen (controller file). [page 10](#)

Toggle Brightness

This allows you to adjust the screen brightness for bright and dark environments.



Screen Display Settings



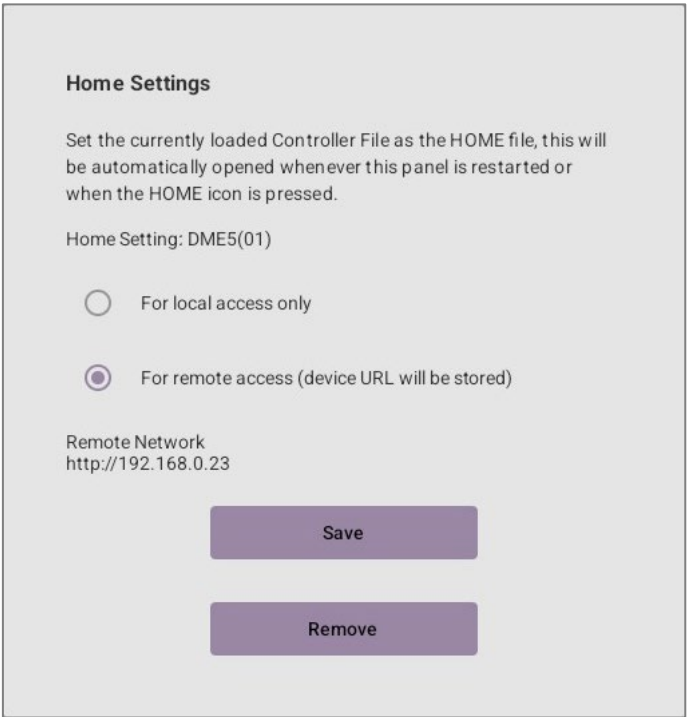
Item	Details
Show pointer location	For better visualization, a pointer appears at the touched location. A button shows the current setting.
Screen Rotation	Change the screen orientation according to the installation environment. A button shows the currently selected screen orientation. Tap the button to display the following settings. • Landscape (default) • Portrait • Landscape (flipped) • Portrait (flipped) The setting will be applied after the device is restarted.
Screen Timeout	Specify the length of time that no operation is performed before the screen goes off. A button shows the current setting. Tap the button to display a list of available intervals. If set to [Never], the screen will remain on at all times.
Brightness level for high-light conditions	Use the slider to specify the screen brightness for bright environments.
Brightness level for low-light conditions	Use the slider to specify the screen brightness for dark environments.
[Toggle brightness]	Tap the button to switch between the settings for bright and dark environments in order to view the difference. The / icon in the quick menu indicates the currently   selected setting.



Home

Home Settings

This allows you to set the currently displayed operation screen (controller file) as the home screen. The operation screen set as the home screen is displayed when the application is started or after the home icon in the quick menu has been tapped.



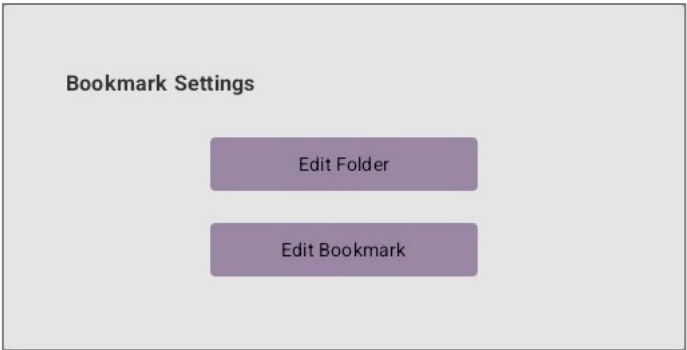
Item	Details
Home Setting:	This indicates the current home screen. • If no setting has been specified, “(not set)” is indicated. • If the operation screen for a processor on the local network has been set, the device name and unit ID for that processor is indicated. • If the operation screen for a processor on a remote network has been set, a URL is indicated.
○ For local access only ○ For remote access (device URL will be stored)	When saving an operation screen as a home screen, select whether it will be for local access or remote access. If the currently displayed operation screen is on a remote network, only “For remote access” is available. • With “For local access only”, the device name and unit ID of the signal processor are saved, allowing the connection to be maintained, even if the IP address changes. • With “For remote access”, the settings are saved as a URL, allowing an operation screen on a different network to be accessed.
[Save]	This sets the currently displayed operation screen as the home screen.
[Remove]	This deletes the current Home Setting and resets it to “(not set)”.



Bookmarks

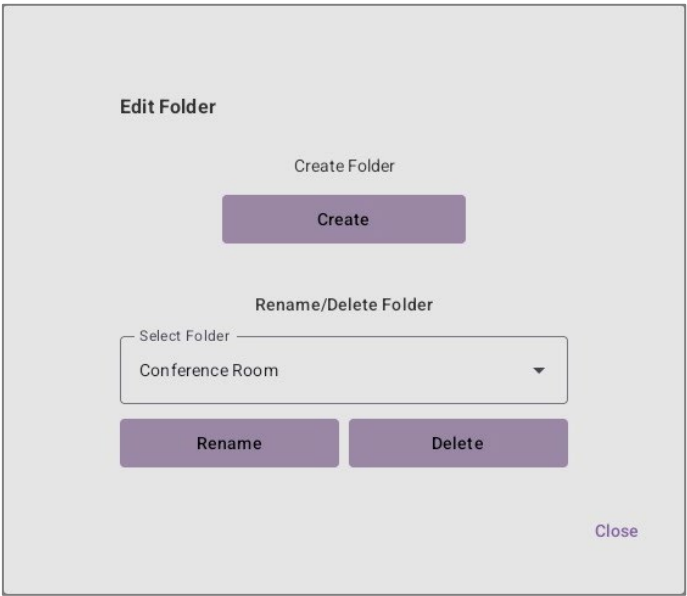
Bookmark Settings

Edit and organize folders and registered bookmarks to make them easier to use.



Edit Folder

Edit the folders used to categorize and manage bookmarks.



Item	Details
[Create]	This creates a new folder.
[Rename]	This changes the name of the folder selected under [Select Folder].
[Delete]	This deletes the folder selected under [Select Folder]. Bookmarks in the folder will also be deleted.



Edit Bookmarks

This allows you to edit the information of a registered bookmark. From the [Select Folder] list, first select the folder containing the bookmark to be edited. Then, select the bookmark.

Edit Bookmarks

Select Folder

Conference Room

Select Bookmark to edit

☒ Room No.101 : DME5(01)

☐ Room No.102 : DME3(10)

☐ Room No.301 : http://192.168.0.23

Edit

Delete

Close

Item	Details
[Edit]	This allows you to change the name and folder of the selected bookmark.
[Delete]	This deletes the selected bookmark.



Log

This allows you to view a log of the system operating status, network connection history and user activity, for example.

```

2026/03/06 10:46:27
Category: USER_ACTION
Home setting enabled: local network (host=DME5(01))

2026/03/06 10:14:36
Category: SYSTEM
The application has started successfully (OS: 14 (2025-01-05), App: 0.2.8)

2026/03/06 10:14:41
Category: SYSTEM
Failed to save Settings (Last Alive Time).

2026/03/06 10:14:41
Category: NETWORK
Network config changed: IP null -> 169.254.253.88, Mask null -> 255.255.0.0, GW null ->
169.254.253.200

2026/03/06 10:16:24
Category: USER_ACTION
Settings import (from 169.254.253.200) rejected: Remote settings import is not allowed by user
settings.

2026/03/06 10:16:53
Category: USER_ACTION

```

Log categories

- DEVICE: Device-related
- NETWORK: Network-related
- SYSTEM: System-related
- UPDATE: Update-related
- USER_ACTION: User-operation-related
- AUTH: Authentication-related



Note

- Using TCD Manager, log files can be output to a computer.
- For details on the main log alert messages, refer to “List of log alerts” (page [25](#)).

Admin

Password Settings

Change the password to restrict access to the settings screen.

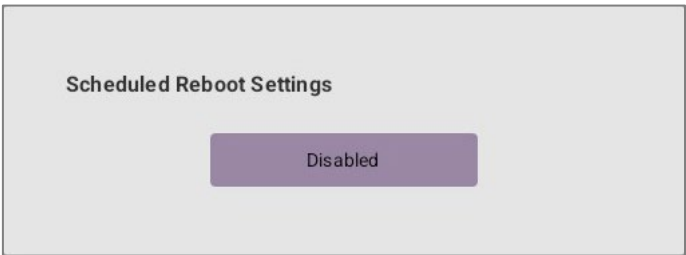
- Passwords must be between 4 and 64 characters long.
- Passwords can contain single-byte alphanumeric characters and the following symbols.
!@#\$%^&*()-_+=[]{};:.,<>?/



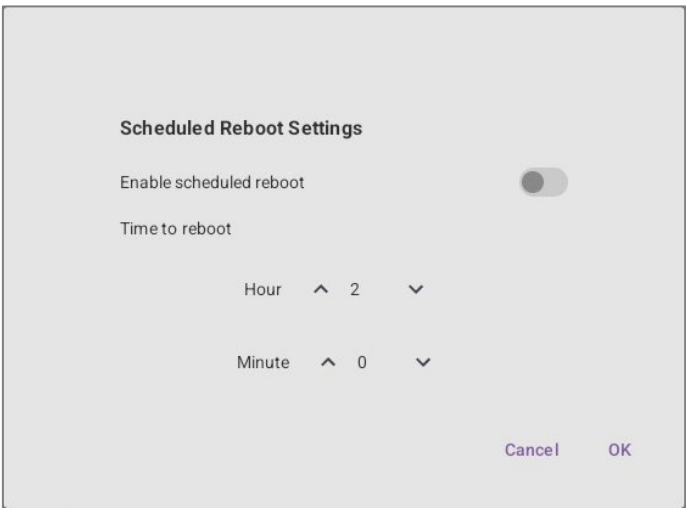
Scheduled Reboot Settings

Set a schedule to perform automatic daily restarts at a specific time.

A button shows the current setting.



Tap the button to open a settings dialog box.



Item	Details
Enable scheduled reboot	Switch on or off scheduled automatic restarts.
Time to reboot	Tap the up and down buttons to select the restart time.



Device Control

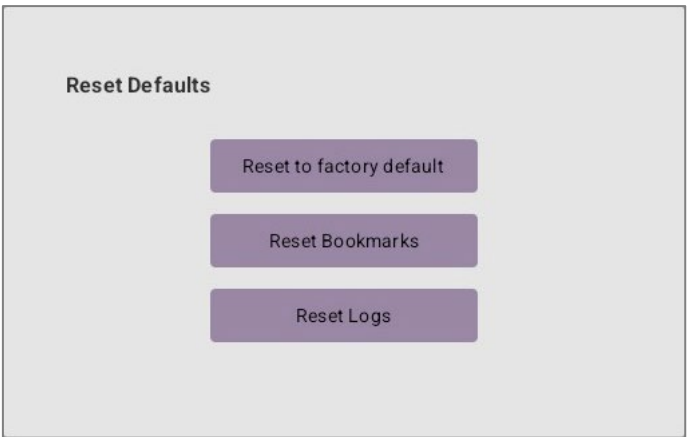
This allows you to control the power status of the TCD10 device.



Item	Details
[Reboot Device]	This restarts the device.
[Sleep Device]	This puts the device into sleep mode. To wake the device from sleep mode, tap the screen.

Reset Defaults

This allows you to reset the application settings to their factory defaults.

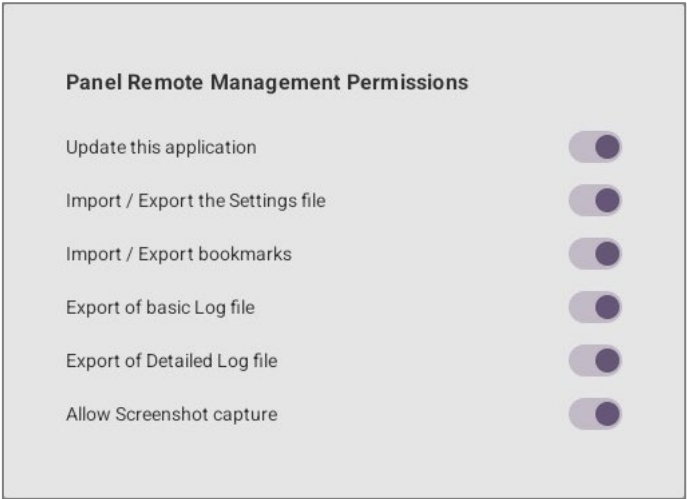


Item	Details
[Reset to factory default]	This resets all settings, including bookmarks and the log.
[Reset Bookmarks]	This resets the bookmarks.
[Reset Logs]	This resets the log.



Panel Remote Management Permissions

This allows you to select the individual TCD Manager operations to be permitted.



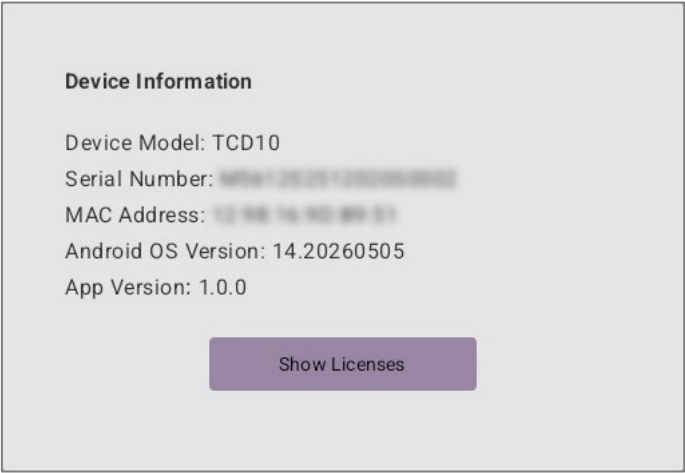
Item	Details
Update this application	This permits TCD Manager to update TCD Launcher as well as the operating system of the device.
Import / Export the Settings file	This permits TCD Manager to import and export settings files.
Import / Export bookmarks	This permits TCD Manager to import and export bookmarks.
Export of basic Log file	This permits TCD Manager to retrieve TCD Launcher log files.
Export of Detailed Log file	This permits TCD Manager to retrieve operating system log files.
Allow Screenshot capture	This permits TCD Manager to take a screenshot of the TCD10 screen.



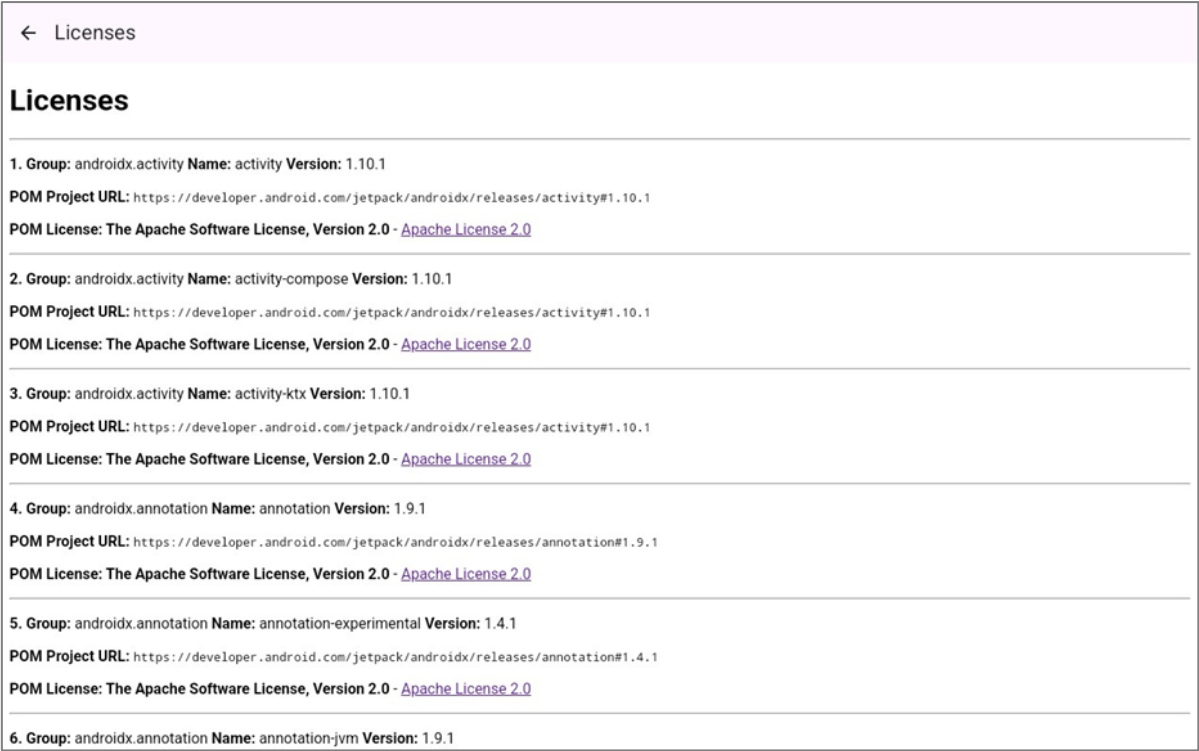
About

Device Information

This displays device and software information.



Tap the [Show Licenses] button to display the licenses used by TCD Launcher.

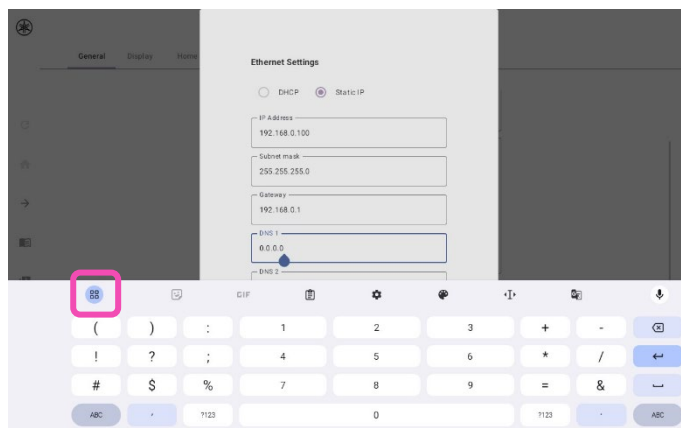


Troubleshooting

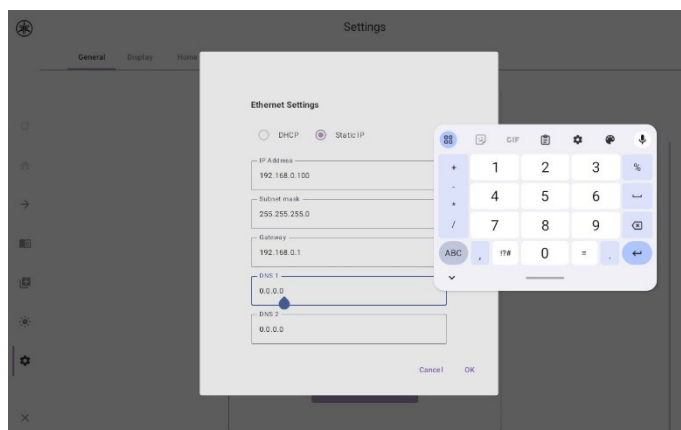
Keyboard hides input fields and buttons

If the keyboard is hiding what you are typing, switch the keyboard to “Floating Mode”.

On the keyboard, such as in the example below, select “Floating Mode” from the  icon in the toolbar.



Floating mode



List of log alerts

This provides details on the main alert messages that may appear in the log. The log can be viewed via [Settings] → [Log].

Message	Details	Remedy
Authentication log data became corrupt and has been cleared.	The authentication log data is corrupted. The log data was cleared.	If the problem continues to occur, please contact the Yamaha Support Center.
Bookmark data became corrupt and has been cleared.	The bookmarks are corrupted. The bookmarks were reset.	Please create the Bookmark again. If the problem persists, please contact the Yamaha Support Center.
Bookmark import(from clientIp) failed: <reason>	Importing the bookmarks has failed. (<i>source IP address</i>) <reason for failure>	Please check the contents of the Bookmark file and import it again.
Failed to export settings to file - requested from \${clientIp}: \${e.message}	Exporting the settings data has failed.	If the issue occurs repeatedly, the internal storage may be faulty. In this case, please contact the Yamaha Support Center.
Failed to export bookmarks to file - requested from clientIp: \${e.message}	Exporting the bookmarks has failed.	
Failed to load Settings (\$itemName), reset to default.	Loading the settings data (<i>item name</i>) has failed. This item has been reset to its default.	
Failed to save bookmark data	The bookmarks are corrupted. Writing to the file has failed.	
Failed to save home settings	The home settings data is corrupted. Writing to the file has failed.	
Failed to save Settings (\$itemName).	The settings data (<i>item name</i>) is corrupted. Writing to the file has failed.	
General Settings data became corrupt and has been cleared.	The settings data is corrupted. The settings were reset.	Please check the settings and make sure they are configured correctly. If the problem persists, please contact the Yamaha Support Center.
Home Settings data became corrupt and has been cleared.	The home settings data is corrupted. The settings were reset.	
Launcher stopped unexpectedly (<information>)	TCD Launcher (<i>operating system/Launcher version</i>) unexpectedly stopped. (<i>call stack</i>)	Please contact the Yamaha Support Center.
Opening Controller File Failed (\${error?.errorCode}, \${error?.description}, \${request.url})	Displaying the operation screen (controller file) has failed. (<i>error code, URL</i>)	Please check the TCD10 settings, including the network settings and the reference address for the controller file.

Opening Controller File Failed (HTTP Error, \${errorResponse?.statusCode}, \${request.url})	Displaying the operation screen (controller file) has failed. (<i>error code, URL</i>)	Please reload the controller file. If it is still not displayed correctly, please check the controller file imported to DME by ProVisionaire Control PLUS/Kiosk.
Screenshot capture (by <clientIp>) Failed: \${e.message}	Capturing a screenshot has failed.	Please execute again.
Settings import (from clientIp) failed: <reason>	Importing the settings data has failed. (<i>source IP address</i>)	Please check the contents of the Settings file and import it again.
System log data became corrupt and has been cleared.	The log data is corrupted. The log was cleared.	If the problem continues to occur, please contact the Yamaha Support Center.
Timeout when recording Detailed Log	Writing to the detailed log has timed out.	The detailed log was not output correctly. If the problem persists, please contact the Yamaha Support Center.

