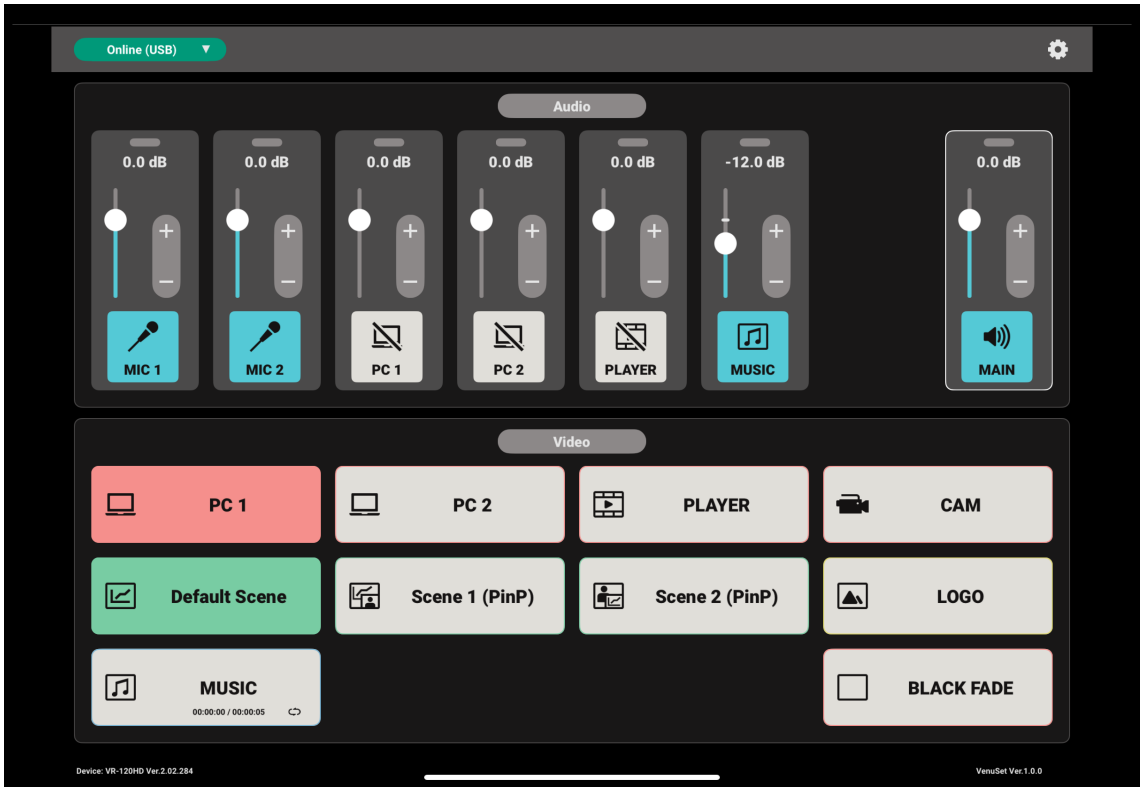


VenuSet (for iPad)

Owner's Manual

VenuSet is a control panel-style app that makes it easy to use a video switcher by customizing the operating panel, even for people who aren't too familiar with using switchers.

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What is VenuSet?

VenuSet is a control panel-style app that makes it easy to use a video switcher by customizing the operating panel, even for people who aren't too familiar with using video switchers.

You can place only the video switcher functions you need on the operating panel, and use the iPad as a control panel.

The main functions that you can operate are as follows.

- Switch between videos and control the volume
- Load scene memories and macros
- Externally control a GPO connector and camera control functions (preset recall)

For the buttons and other icons on the operating panel, you can select from icon presets like cameras and mics, or use your own images. In addition, you can customize the screen title, logo, and background image to match your use case.

MEMO

VenuSet is an app that's mainly designed to operate the functions on your video switcher.

For detailed configuration of the video switcher (such as the PinP position and scene settings), operate the video switcher itself or use the dedicated remote control app for your video switcher.

Connecting VenuSet to your video switcher

- Connecting via USB (p. 6)
- Using Bluetooth® to connect (p. 11)
- Connecting via wireless LAN (Wi-Fi) (p. 14)
- Wired LAN connection (p. 17)

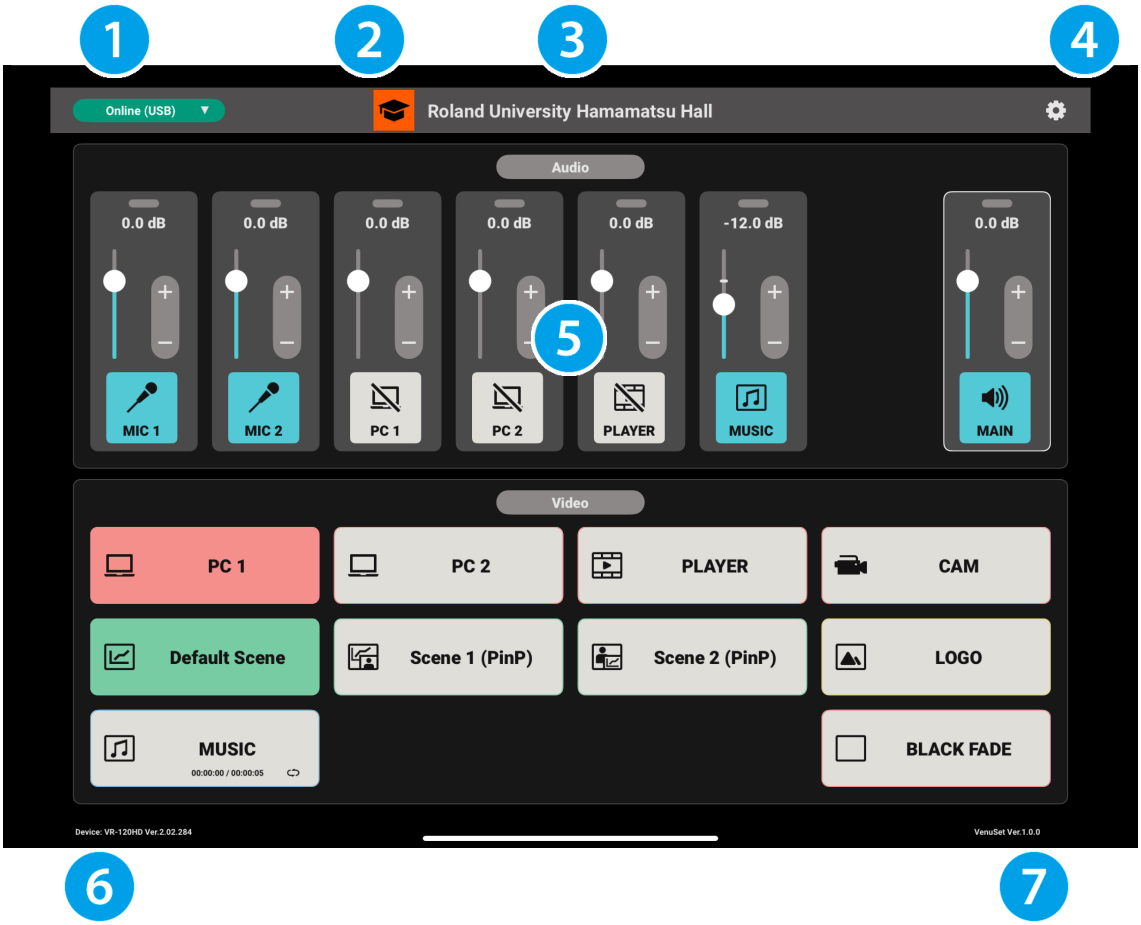
Compatible models

- VR-120HD
- VR-6HD
- V-160HD
- V-80HD
- V-8HD
- V-1-4K

NOTE

- This app does not let you operate jacks/connectors or functions that are not equipped on the actual unit, even if the model is compatible with this app.
- The preview function works when you use a cable (USB Type-C®) to connect the video switcher and the iPad. This requires a USB 3.0 cable and a 3rd generation iPad Pro with USB Type-C (USB 3.0) running iPadOS 17 or later, or a 5th generation iPad Air or later.

Panel descriptions



Number	Name	Explanation
1	Status icon	Shows the status of the connection with the video switcher, and the method of connection. Tap to select the connection method or to switch between connections. Offline: No connection with the video switcher. Online: The video switcher is connected using the method shown.
2	Logo	You can use a still image you've prepared beforehand for the logo. Refer to "Setting the title and logo (p. 40)" for details.
3	Title	You can display the title according to your use case. Refer to "Setting the title and logo (p. 40)" for details.
4	[⚙] (settings) icon	Shows the menu screen. When a lock symbol appears on the [⚙] (settings) icon, the feature that restricts menu operation (menu lock) is active. Enter the passcode you set to open the menu screen. Refer to "Restricting menu operations (menu lock) (p. 43)" for details.
5	Operating panel	This area shows the buttons and faders that operate the video switcher. For more information on the configuration and settings of the operating panel, refer to "Editing the operating panel (p. 26)".
6	Connected device information	Shows the device name and version of the video switcher to which this app is connected. This is useful for troubleshooting, as you can view information without any complicated interaction.
7	App version information	Shows the version information for the VenuSet app you are using. This is useful for troubleshooting, as you can view information without any complicated interaction.

Getting ready to use the app

About the automatic switching function for USB output video assignment

The video assignment output via USB from the video switcher is fixed as follows when you are using this app with VR-120HD, VR-6HD, V-160HD or V-80HD that's connected to an iPad via USB.

- Devices with Input-View: Input-View (or Input-View 1 for models with multiple Input-Views)
- Devices without Input-View: Multi-View

If you don't want the video output from USB to remain fixed at "Input-View" or "Multi-View", disable the preview function that's listed in "Receive preview video via USB (p. 21)".

MEMO

- This does not change the video assignment setting for USB output on the video switcher.
- The automatic switching function is only enabled when VenuSet is connected via USB. When VenuSet goes offline, the video assignment of the USB output changes to the assignment that's set on the video switcher itself.

Connecting to the video switcher

This section explains how to connect the video switcher to VenuSet.

About the connectivity

The VenuSet and the video switcher disconnect when you switch to a different app or when the iPad enters sleep mode (auto-lock).

The app and the video switcher automatically reconnect when VenuSet becomes active again, but it may take several seconds for the connection to be restored.

When you want to use VenuSet for a long time, we recommend that you turn off the auto-lock feature of the iPad.

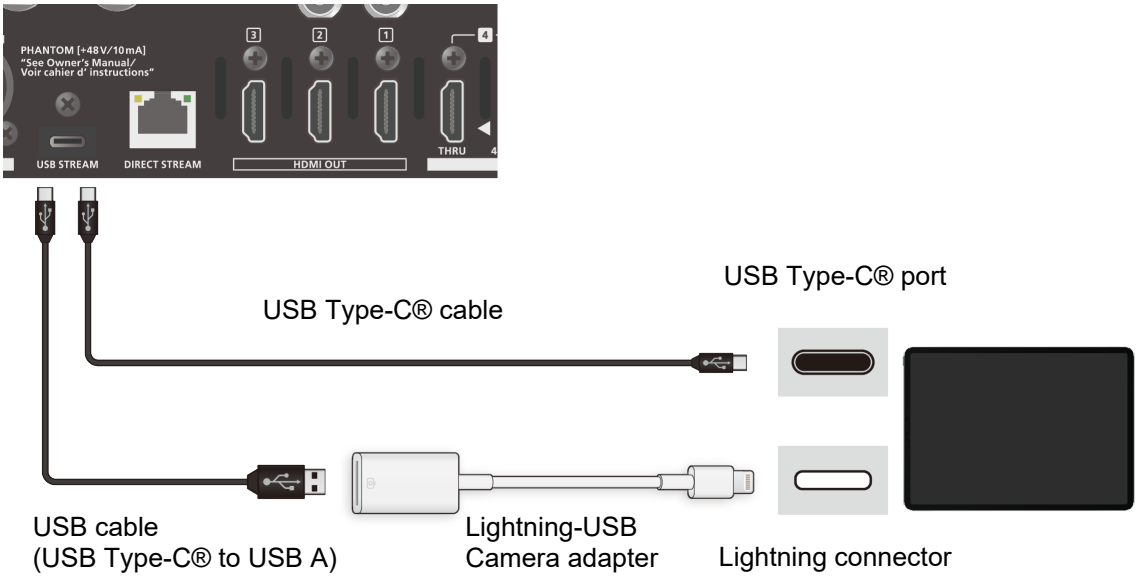
Change this setting in Settings → Display & Brightness → Auto-Lock. Note that this makes the iPad less secure.

Connecting to the video switcher to be operated

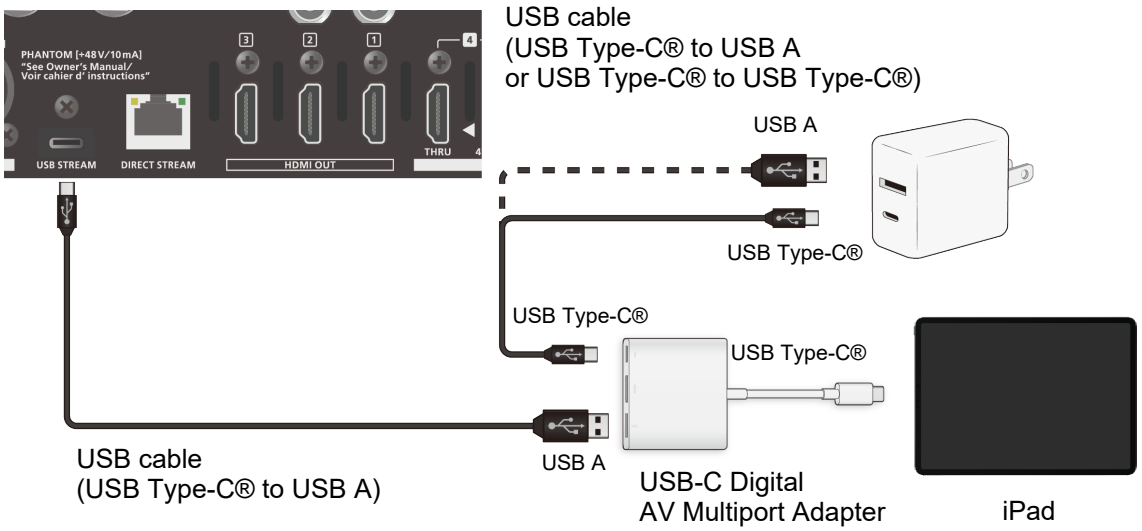
Connecting via USB

Connect the iPad to your video switcher (such as a Roland V-80HD) using a USB cable.

1 Use the USB STREAM port on the video switcher for connecting to the iPad.

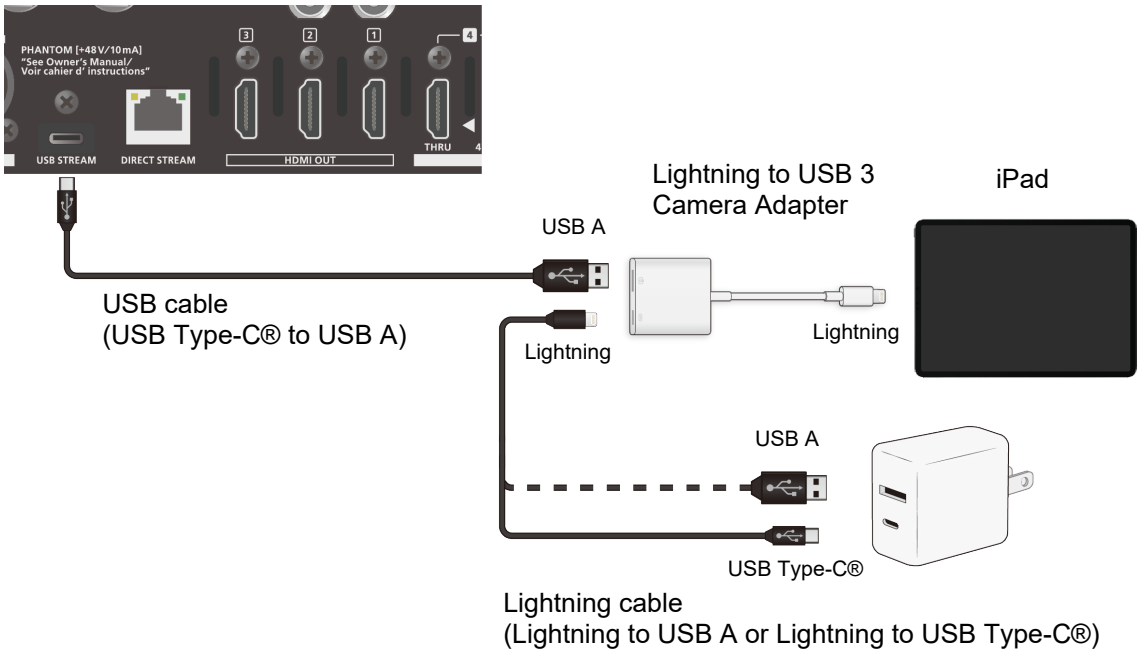


Using an iPad (USB Type-C® port) while charging



To use preview videos, use a USB 3.0 compatible cable to connect this unit to the adaptor.

Using an iPad (Lightning port) while charging



MEMO

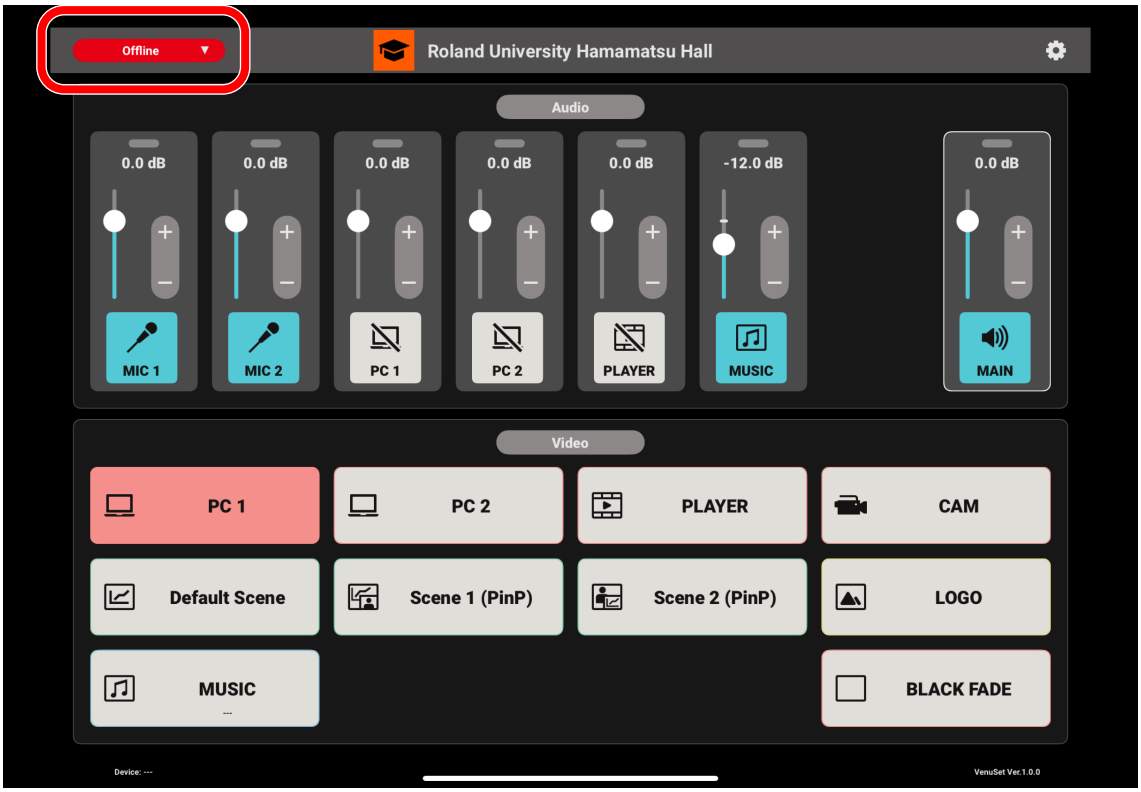
- You can use an iPad while it charges.
- In some situations when you are using the iPad while it charges, the iPad remaining battery power might not increase and may even go down, depending on the type of USB AC adaptor you use and the usage status of the app.

2 Turn on the video switcher.

iPad

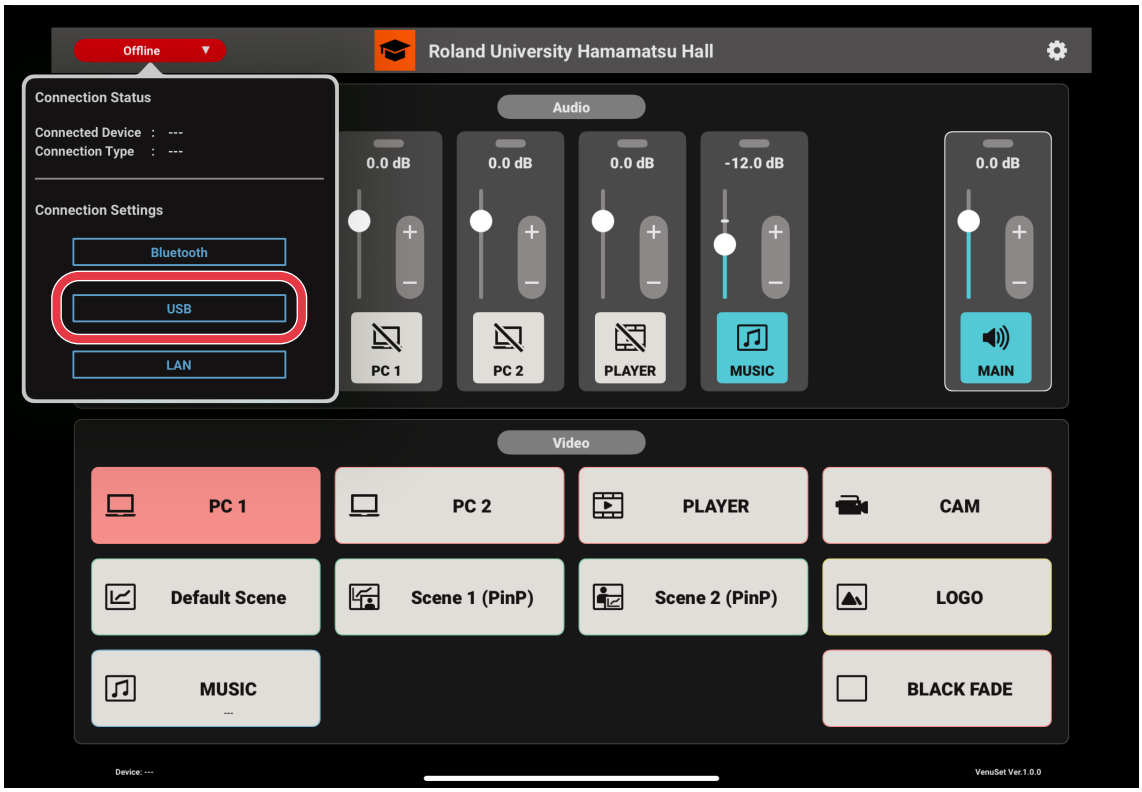
1 Turn on the iPad and launch VenuSet.

2 Tap the [status icon].

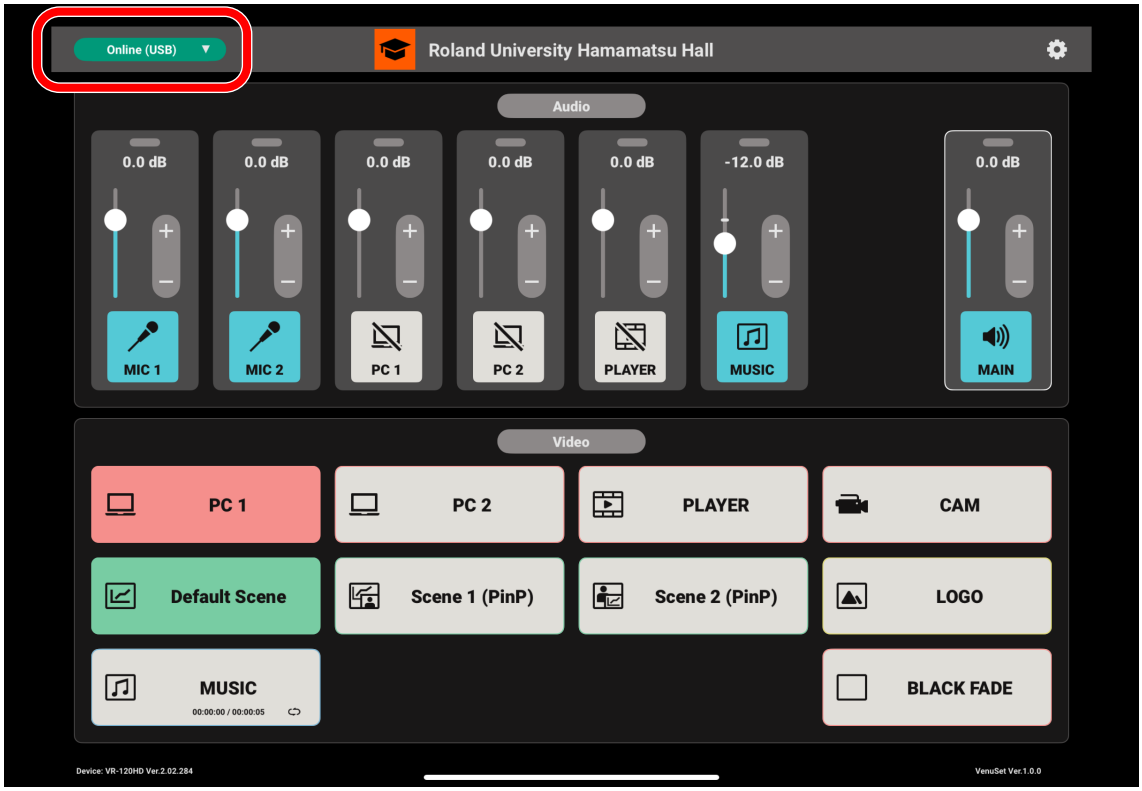


* If the app is already connected to a different video switcher or using a different connection method, the status icon may show “Online”.

3 Tap the [USB] button.



4 Tap to select the video switcher you want to connect to (for example, Roland V-80HD) from the list.



When the status icon changes to “Online (USB)”, the connected is established.

MEMO

When using the preview function, the iPad you use must meet the following requirements.

Connecting to the video switcher

Item	Requirement
CPU	M1 silicon chip or later
OS	iPadOS 17 or later
Other	USB Type-C port

* Use a USB 3.0 compatible cable for connection.

Using Bluetooth® to connect

Use Bluetooth to wirelessly connect the video switcher to your iPad.

* The communication speed or connectivity may become unstable when the devices are placed near another device that emits radio waves, such as a wireless LAN-compatible device.

Video switcher

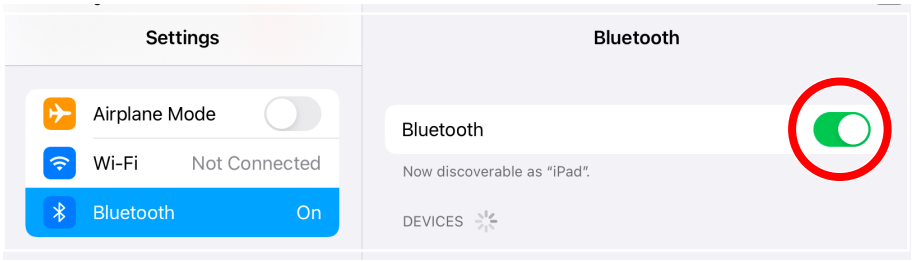
1 Press the [MENU] button → "System" → "Bluetooth" → select "Bluetooth" and set it to "ON".

This switches Bluetooth on for the video switcher.

2 Press the [MENU] button to close the menu.

iPad

1 Turn Bluetooth on in the Settings menu.

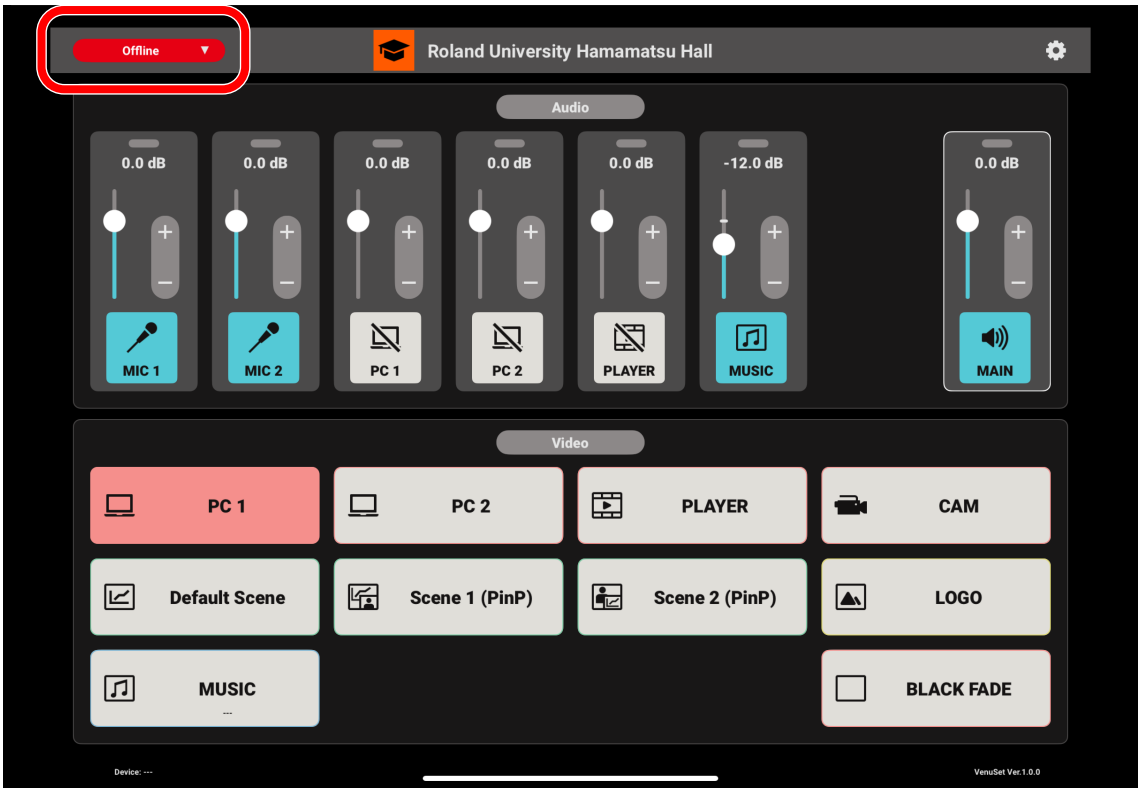


NOTE

If you see the video switcher you want to connect (for example, Roland V-80HD) in the devices list, do not tap it.

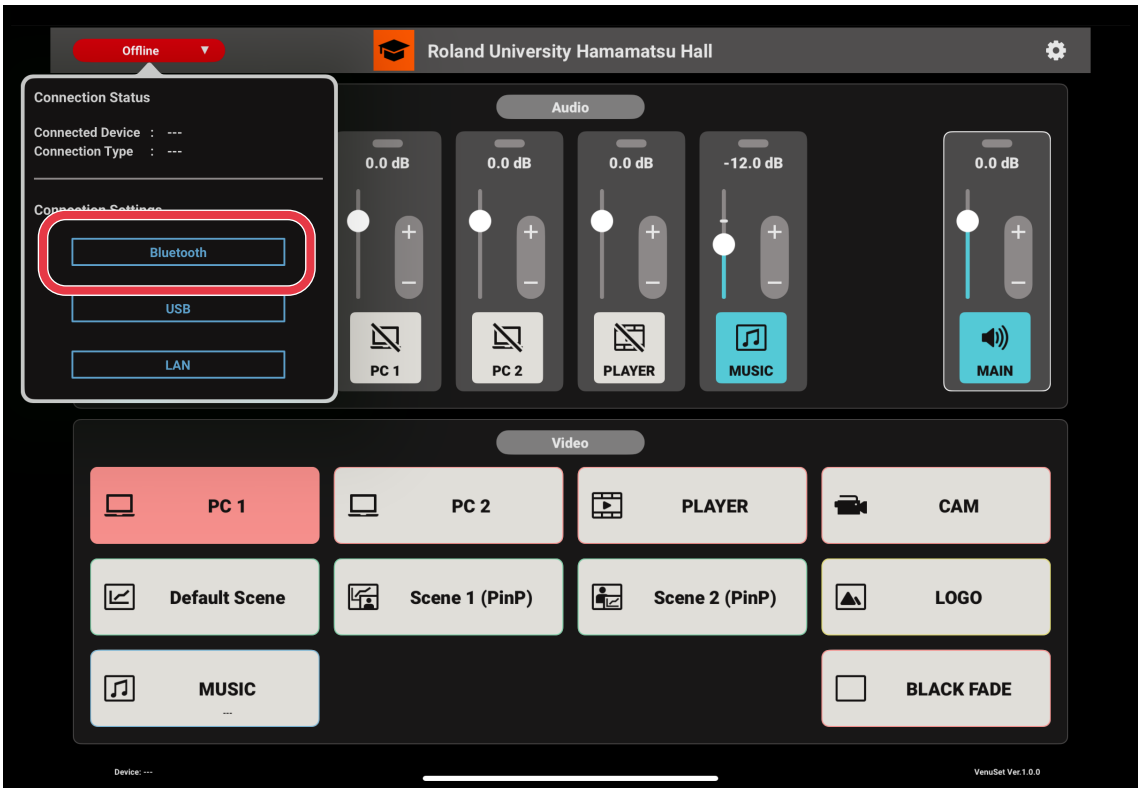
2 Launch VenuSet.

3 Tap the [status icon].

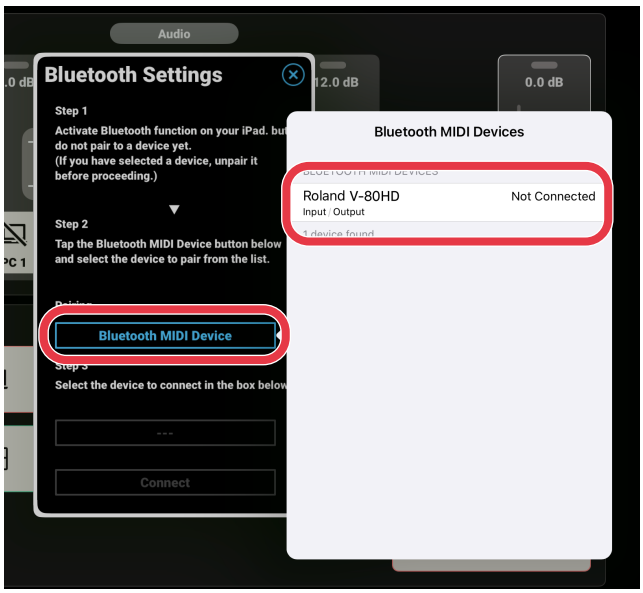


* If the app is already connected to a different device or using a different connection method, the status icon may show “Online”.

4 Press the [Bluetooth] button.

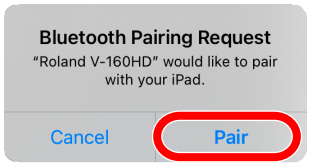


5 Tap the [Bluetooth MIDI Device] button, and tap the device to which you want to connect (for example. “Roland V-80HD”) in the list.

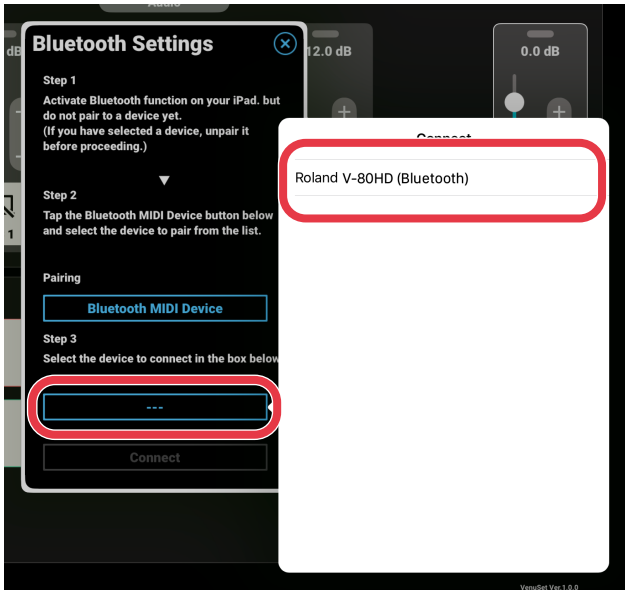


When “Connected” is shown next to the device name (for example, “Roland V-80HD”), pairing is completed. The steps hereafter are unnecessary.

If a “Bluetooth Pairing Request” dialog box appears, tap “Pair”.



6 Tap the button indicated by the box above in step 3, and tap the device to which you want to connect (for example. “Roland V-80HD (Bluetooth)”) in the list.



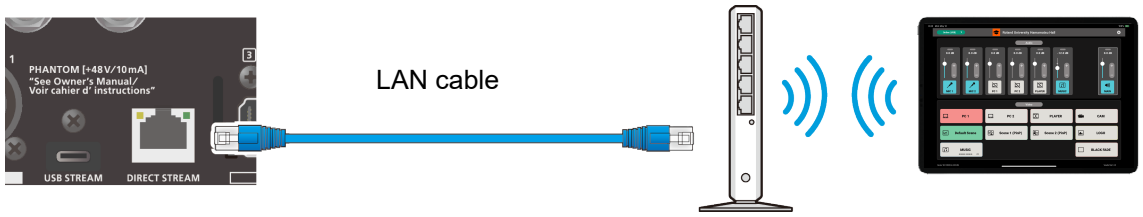
* Although you may configure the app to pair with more than one device, the app can only connect with one device at a time.

7 Tap the [Connect] button.

When the status icon changes to “Online (Bluetooth)”, the connection is established.

Connecting via wireless LAN (Wi-Fi)

You can connect your video switcher to a wireless LAN router using a LAN cable, so that you can wirelessly connect to the iPad via the wireless LAN router.



* See the Owner's Manual of the wireless LAN router for how to use that device.
* The wireless LAN (Wi-Fi) connection speed and connectivity may be unstable in certain network environments.

Video switcher

1 Connect the DIRECT STREAM port or the LAN CONTROL connector of the video switcher to the LAN port of the wireless LAN router with an LAN cable.

* Do not connect the LAN cable to the Internet or WAN port of your wireless LAN router.

2 Turn on the wireless LAN router, and enable DHCP server functionality on the wireless LAN router.

3 Turn on the video switcher.

4 Press the [MENU] button → "Network" → "LAN Setup" → set "Configure" to "Using DHCP", and press the [VALUE] knob.

The IP address, subnet mask and default gateway are acquired automatically.

5 Use the [VALUE] knob to select "Network Password", and press the [VALUE] knob.

The Network Password screen appears.

6 Set a network password.

The password you set here is required when accessing the video switcher from VenuSet.

7 Use the [VALUE] knob to select "Network Information", and press the [VALUE] knob.

The Network Information screen appears.

When "Connected" is shown in "Link Status", you're finished with the video switcher connection settings.

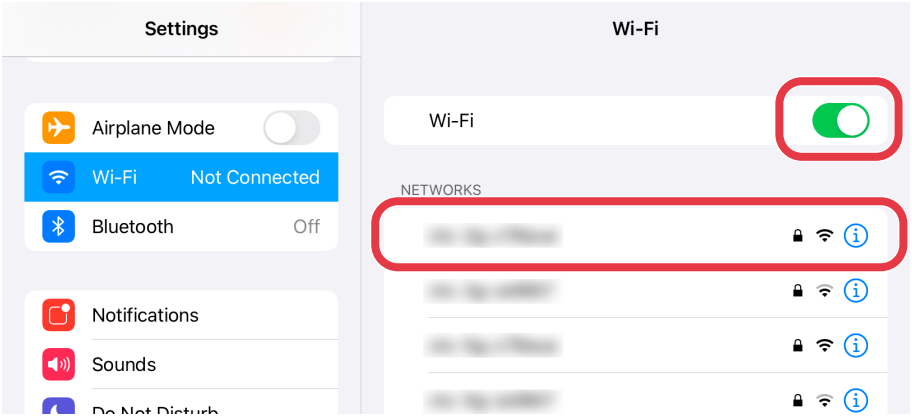
8 Press the [MENU] button to close the menu.

iPad

1 Connect your iPad to the Wi-Fi (wireless LAN) network.

1. Turn Wi-Fi on in the Settings menu.

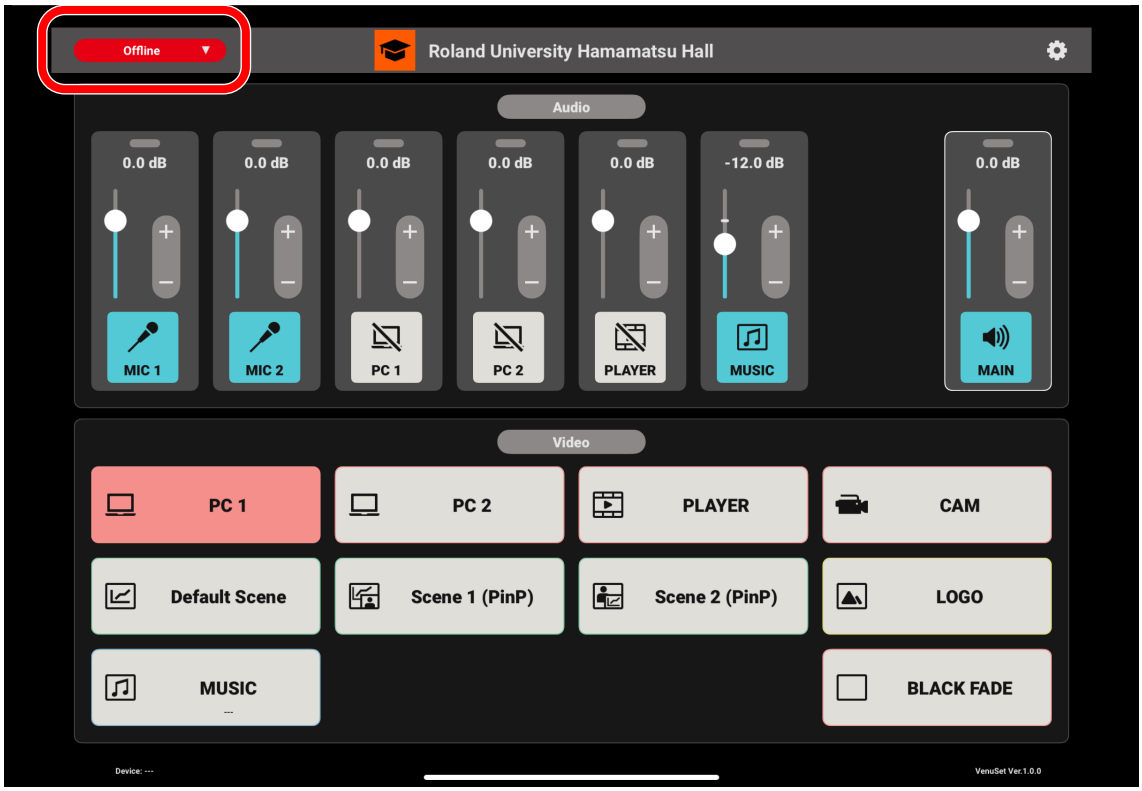
2. From the list of networks, tap to select the wireless LAN router to which the video switcher is connected.



3. Enter the password listed on the wireless LAN router, and tap “Connect”.

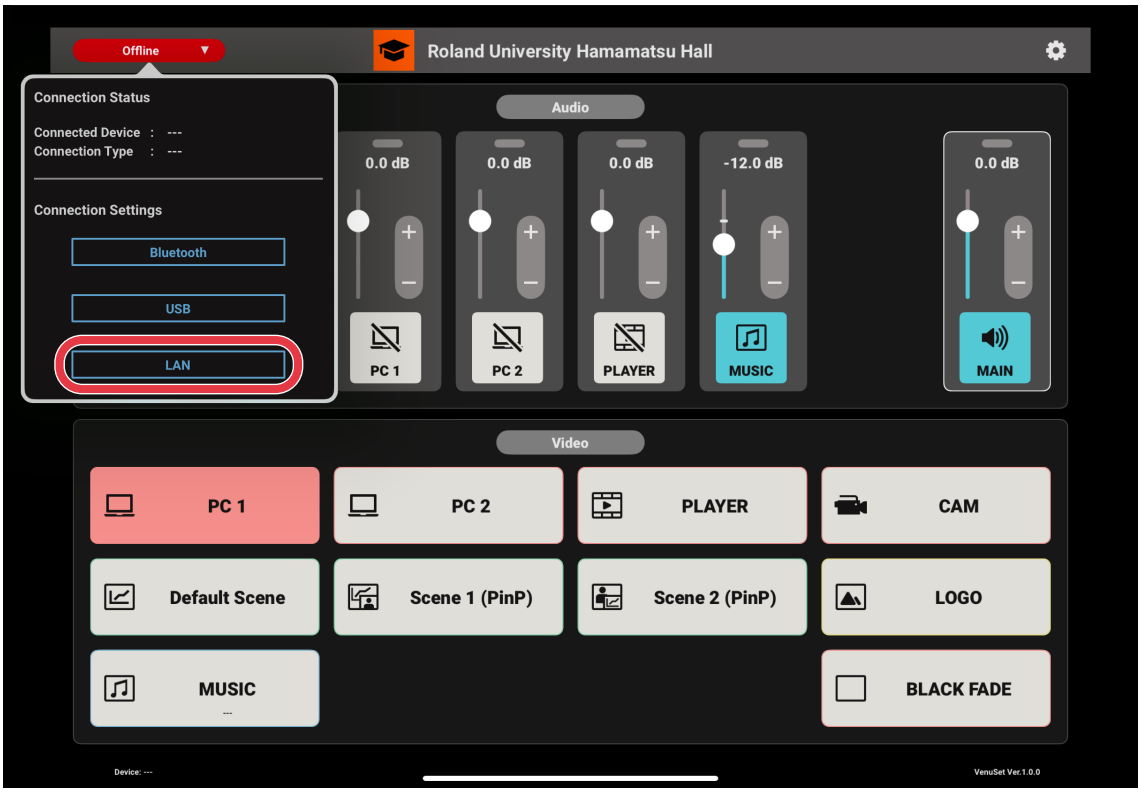
2 Launch VenuSet.

3 Tap the [status icon].

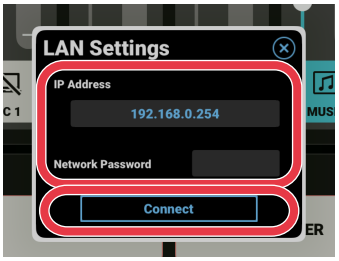


* If the app is already connected to a different device or using a different connection method, the status icon may show “Online”.

4 Tap the [LAN] button.



5 Input the “IP Address” and “Network Password” fields, and tap the [Connect] button.

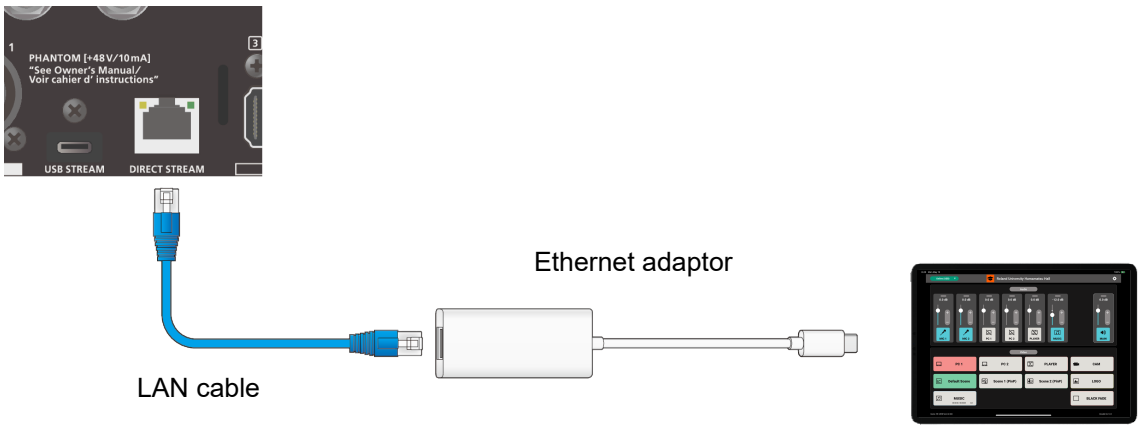


Input field	Explanation
IP Address	Input the IP address of the video switcher. You can check this information by pressing the video switcher’s [MENU] button and selecting “Network” → “Network Information”.
Network Password	Input the network password set on the video switcher.

When the status icon changes to “Online (LAN)”, the connection is established.

Wired LAN connection

Connect the iPad directly to your video switcher using an Ethernet adaptor and LAN cable.



Video switcher

1 Connect the DIRECT STREAM port or the LAN CONTROL connector of the video switcher to your iPad via Ethernet adaptor and LAN cable.

Communication standards	
Connector/port	CONTROL port (LAN)
Protocol	TCP
Port number	8023

2 Turn on the video switcher.

3 Press the [MENU] button → “Network” → “LAN Setup” → set “Configure” to “Manual”, and press the [VALUE] knob.

4 Use the [VALUE] knob to select “Network Password”, and press the [VALUE] knob.

The Network Password screen appears.

5 Set a network password.

The password you set here is required when accessing the video switcher from VenuSet.

6 Use the [VALUE] knob to select “Network Information”, and press the [VALUE] knob.

The Network Information screen appears.

When “Connected” is shown in “Link Status”, you’re finished with the video switcher connection settings.

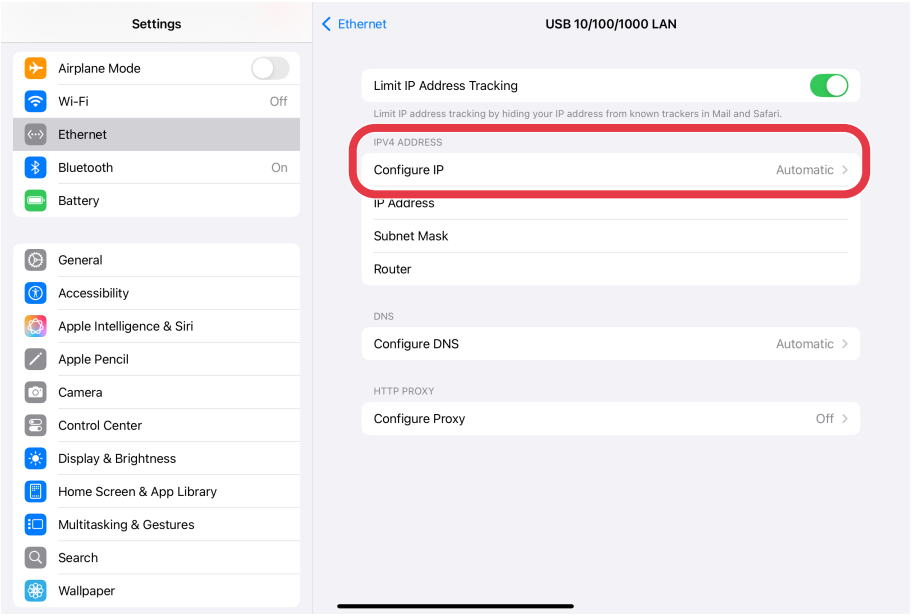
7 Press the [MENU] button to close the menu.

iPad

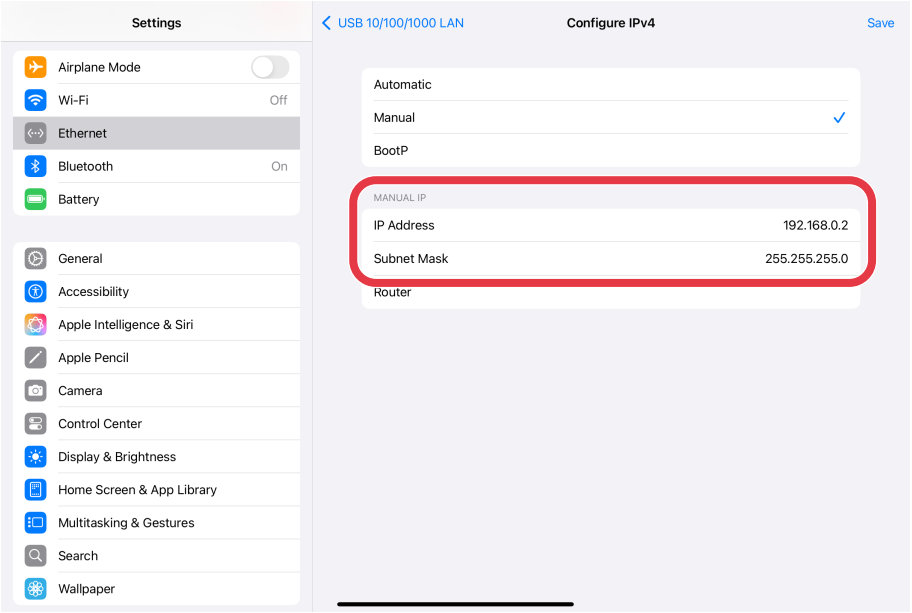
1 Connect the Ethernet adaptor to the iPad.

1. Tap “Ethernet” in the settings menu and open “USB 10/100/1000 LAN”.

2. Tap “Configure IP”.



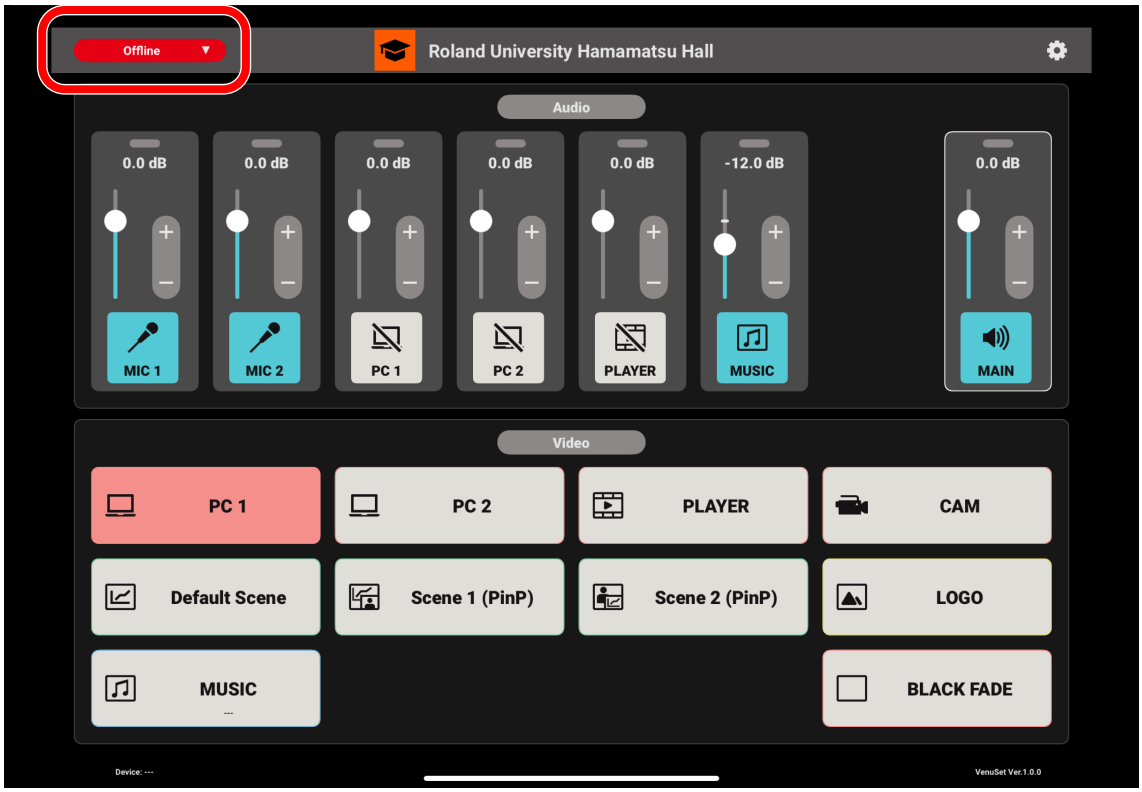
3. Select "Manual", set the values of the following settings and tap "Save".



Input field	Explanation
IP address	Set a value that does not overlap with the IP address of any other devices connected to the network.
Subnet mask	Configures the subnet mask.

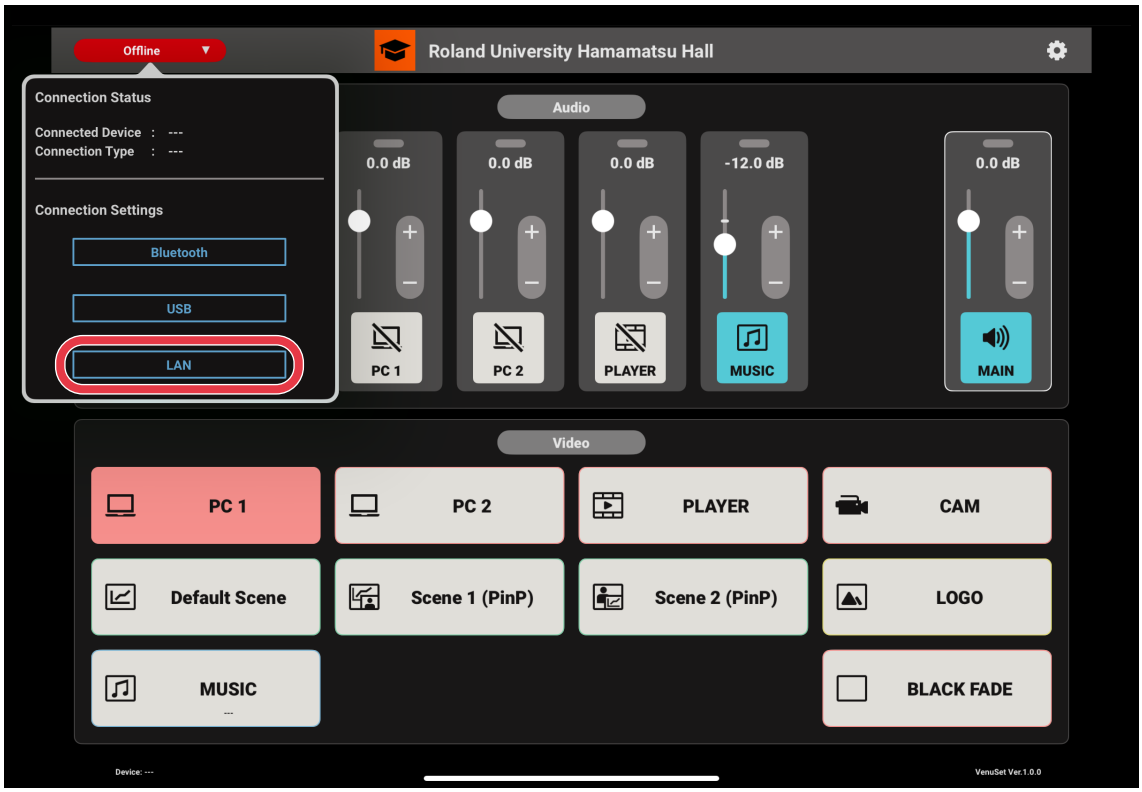
2 Launch VenuSet.

3 Tap the [status icon].

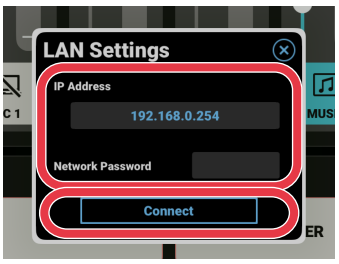


* If the app is already connected to a different device or using a different connection method, the status icon may show “Online”.

4 Tap the [LAN] button.



5 Input the “IP Address” and “Network Password” fields, and tap the [Connect] button.



Input field	Explanation
IP Address	Input the IP address of the video switcher. You can check this information by pressing the video switcher's [MENU] button and selecting "Network" → "Network Information".
Network Password	Input the network password set on the video switcher.

When the status icon changes to "Online (LAN)", the connection is established.

Receive preview video via USB

On compatible models (VR-120HD, VR-6HD, V-160HD, V-80HD) that support the preview function, you can display the video that's input from the video switcher on a VenuSet preview button as a preview video.

To ensure that the preview video is displayed correctly, configure the settings by following the steps below.

MEMO

- Refer to "Adding a preview button (p. 34)" for the preview button settings.
- The number of videos that can be used as preview videos depends on the video switcher used.
  Devices with Input-View: 16
  Devices without Input-View: 8
- To use this feature, your iPad must meet the following conditions.

Item	Requirement
CPU	M1 silicon chip or later
OS	iPadOS 17 or later
Other	USB Type-C port

Video switcher

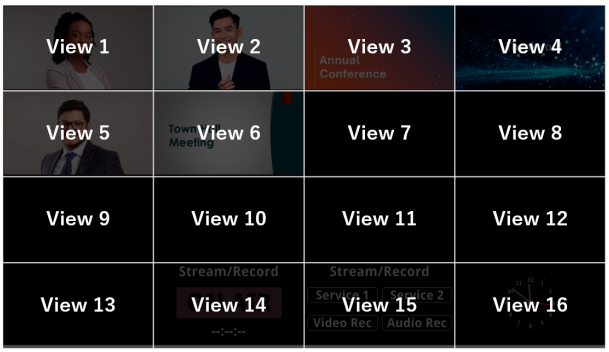
VR-120HD, V-160HD, V-80HD

Models that have Input-View use the Input-View (or Input-View 1) video to display the preview video.

1 Assign the video sources you want to use for the 16 preview videos in the Input-View (Input-View 1 for models with multiple Input-Views).

Set this by pressing the [MENU] button → "System" → "Input-View 1 Layout".

* In VenuSet, the preview videos are assigned to View 1–16 as shown below.



2 Hide the tally frame, label, etc. of the video image in Input-View 1.

Use the [MENU] button → "System" and configure the settings for the following menu items.

Menu item	Explanation
Tally Frame	Tally frame
AUX/Source Indicator	AUX/Source indicator
External Rec Indicator	External Rec indicator
Audio Level Meter	Audio level meter
Preview Label	Label

MEMO

- When the video switcher is connected to VenuSet via USB, the video bus assigned to the USB STREAM port on the video switcher automatically switches to Input-View (Input-View 1 for models with multiple Input-View devices). (This does not change the video assignment setting for USB output on the video switcher.)
- When VenuSet goes offline, the video assignment of the USB output changes to the assignment that's set on the video switcher itself.

VR-6HD

1 Make sure that the video source you want to display as the preview video is assigned to the VIDEO SWITCHER [1]–[6] buttons, and set the information you want to display in the VIDEO OUT dashboard, such as the clock and streaming/recording status.

Videos that can be used as a preview source are the videos assigned to the VIDEO SWITCHER [1]–[6] buttons that are shown in Multi-View, as well as the information assigned to the two dashboards. By selecting a preview source from view 9 to view 16, you can view information such as video source, clock, and streaming/recording status.

MEMO

When you select view 1 to view 8, a part of the video from the PVW and PGM sections shown at the top of the Multi-View is displayed, which cannot be used as a preview of the input video.



2 Hide the tally frame, label, etc. of the video image in Multi-View.

Set this from the menu items listed under [MENU] button → "SYSTEM" → "MULTI-VIEW SETTINGS".

Menu item	Explanation
TALLY FRAME	Tally frame
AUX/SOURCE INDICATOR	AUX/Source indicator
EXTERNAL REC INDICATOR	Recording indicator for external connections
AUDIO LEVEL METER	Audio level meter
PREVIEW LABEL	Multi-view label

MEMO

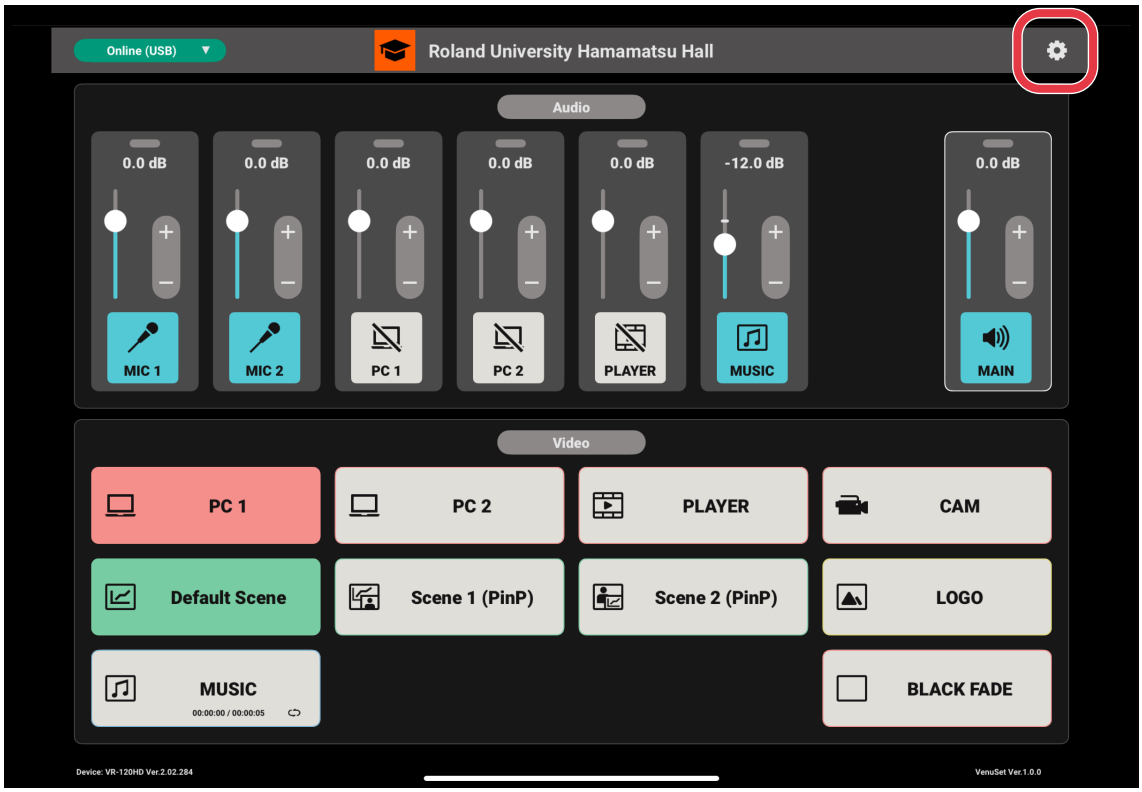
- When the VR-6HD is connected to VenuSet via USB, the video bus assigned to the USB STREAM port on the VR-6HD automatically switches to "MULTIVIEW". (This does not change the video assignment setting for USB output on the VR-6HD.)
- When VenuSet goes offline, the video assignment of the USB output changes to the assignment that's set on the VR-6HD.

iPad

1 Connect the video switcher to your iPad with a USB 3.0 cable.

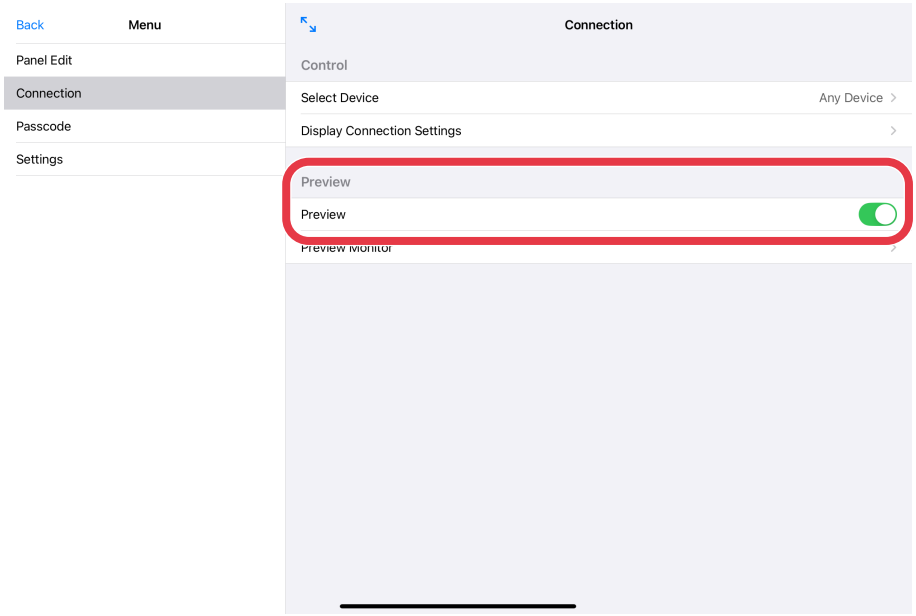
2 Launch VenuSet.

3 Tap [⚙] (settings) icon to open the menu screen.



* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

4 Tap “Connection” to enable the “Preview” item.



MEMO

- The default value is enabled.

- When the video switcher and iPad are connected via USB and preview is enabled, the video source of the video switcher's USB output automatically switches to Input-View or Multi-View.

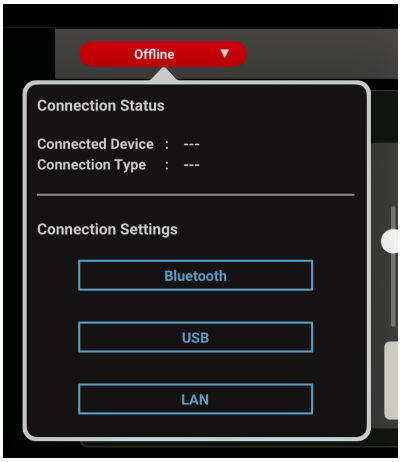
  This completes the preview connection settings. To use preview videos, see "Preview sources" in "3-1. Editing the layout including the buttons (p. 33)".

Limiting which connection methods are shown on the main screen

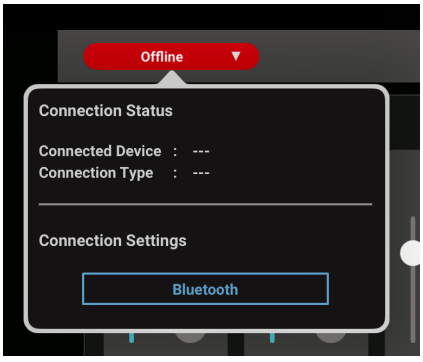
You can limit which connection methods are shown when you tap the status icon on the main screen.

By default, three connection methods are displayed: USB, Bluetooth, and LAN. You can use this setting to disable the display of connection methods that you don't use.

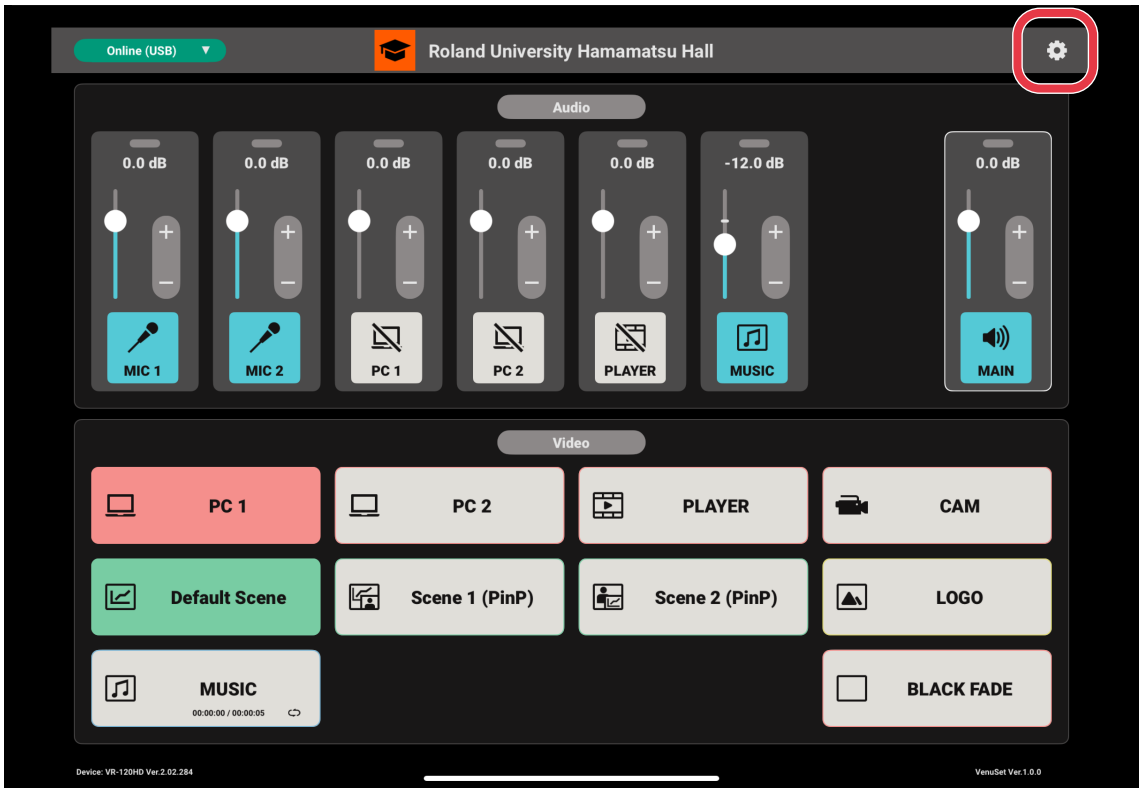
Example of connection methods shown using the default settings



Example of hiding the USB and LAN connection methods



1 Tap [⚙] (settings) icon to open the menu screen.



* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

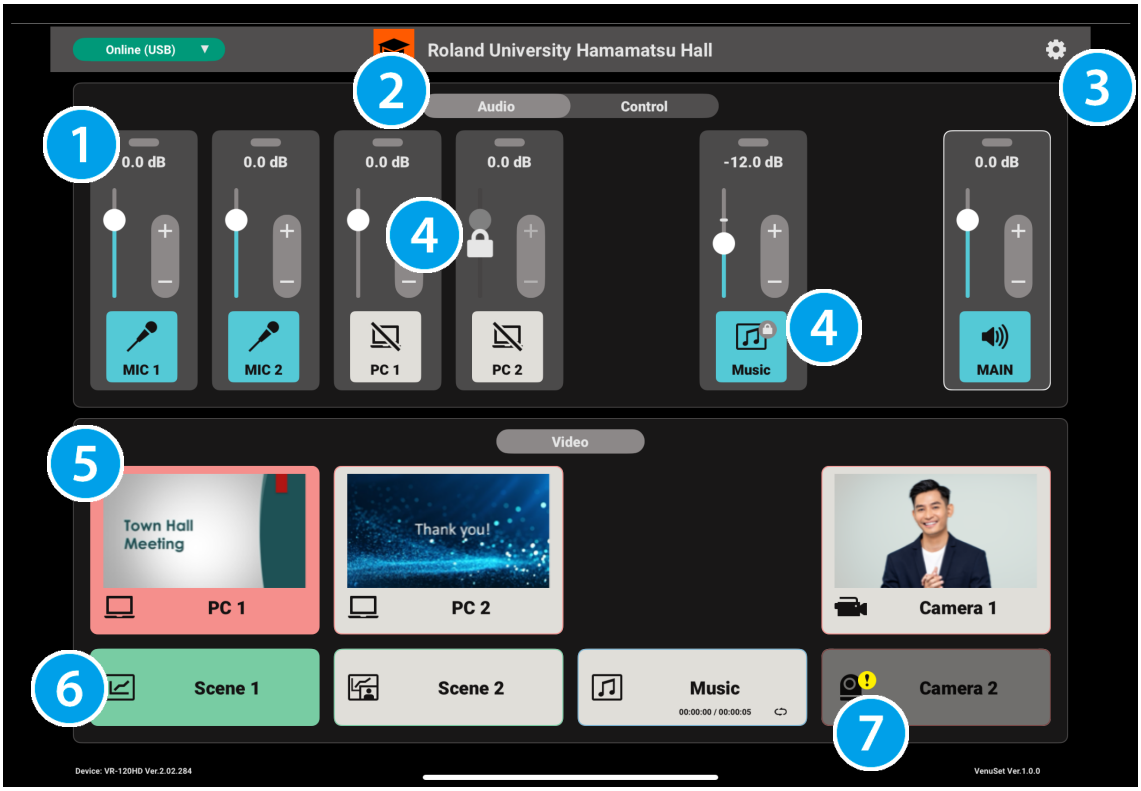
2 **Tap “Connection”, then tap “Display Connection Settings”.**

3 **Turn off the connection methods you want to hide.**

Editing the operating panel

How the operating panel is set up

This explains the parts that make up the operating panel that's shown on the VenuSet main screen.



	Name	Explanation
1	Audio faders	Use the audio faders to adjust the audio input/output level or to mute the audio. The indicator shown at the top is the SIG/PEAK indicator. This lights up according to the audio level of the assigned channel. For more on the audio fader settings, refer to "Adding an audio fader (p. 36)". * The audio fader to which an audio output is assigned is shown with a white border. Status of SIG/PEAK indicator Lit color / Status: Red — Excessive volume (0 dB and above); Yellow — Appropriate volume (-20 to -1 dB); Green — Insufficient volume (-50 to -21 dB) Tap the icon that appears below the audio fader to mute or unmute the audio.
2	Tabs	This part of the user interface is used for storing the settings of multiple buttons or multiple audio faders as a group. You can select the positions of the buttons and faders in the tabs from the predefined layouts.
3	Window	This part of the user interface determines the shape of the operating panel, in which the buttons, audio faders and so forth are placed. You can choose to have either one or two windows. A single window can contain up to five tabs. Refer to "2. Editing the tabs (p. 29)" for details.

	Name	Explanation
4	Lock symbol	This symbol appears when an audio fader's functionality is restricted. You can lock the volume controls or the mute icon depending on your use case, and the symbol appears when the controls are locked. Refer to "3-2. Editing the layout of the audio faders (p. 36)" for details.
5	Preview button	Assigns the video switcher function for use. You can display a video or still image received from the video switcher as the preview. * For more information about the functions assigned to the preview button and how to set the preview display, refer to "Adding a preview button (p. 34)".
6	Button	Assigns the video switcher function for use. This lets you toggle the video switcher video and enable or disable certain functions. Refer to "Adding a button (p. 34)" for the functions that can be assigned to the buttons.
7	Warning icon	This icon appears above the buttons or audio faders. Appears when VenuSet is connected to a device that does not have the function that's assigned to that button (for example, when a function is assigned to use the SDI input, but the device is a VR-6HD that does not have an SDI connector)

MEMO

The assigned functions are shown for each button and audio fader.

Editing the operating panel

1 Tap [⚙] (settings) icon to open the menu screen.

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

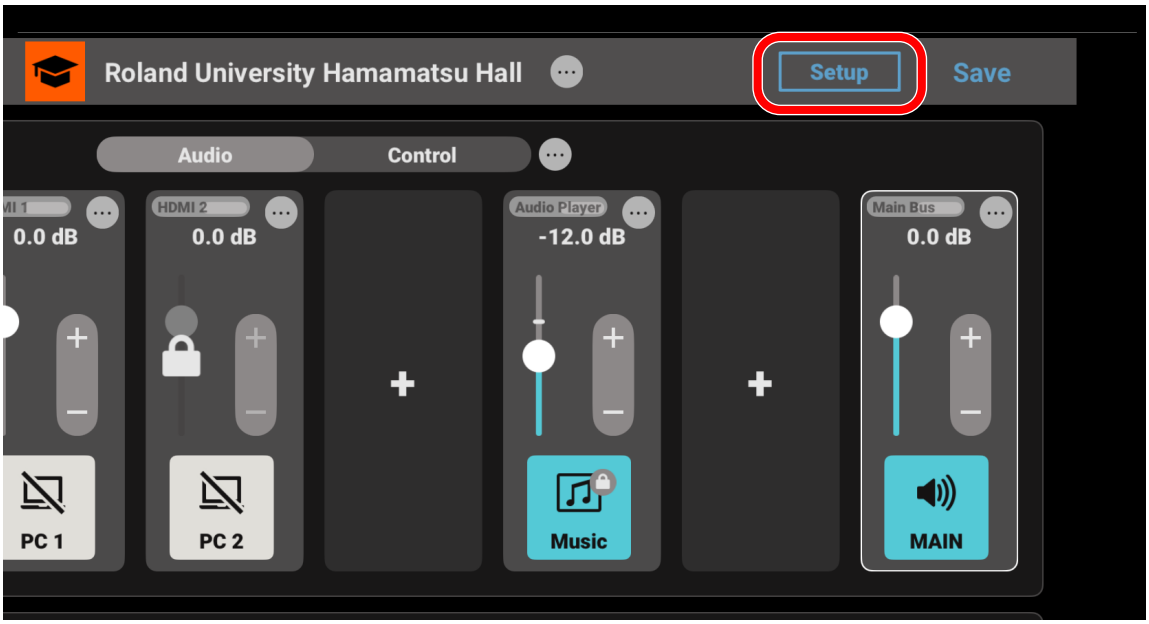
2 Tap "Panel Edit" to open the panel editing screen.



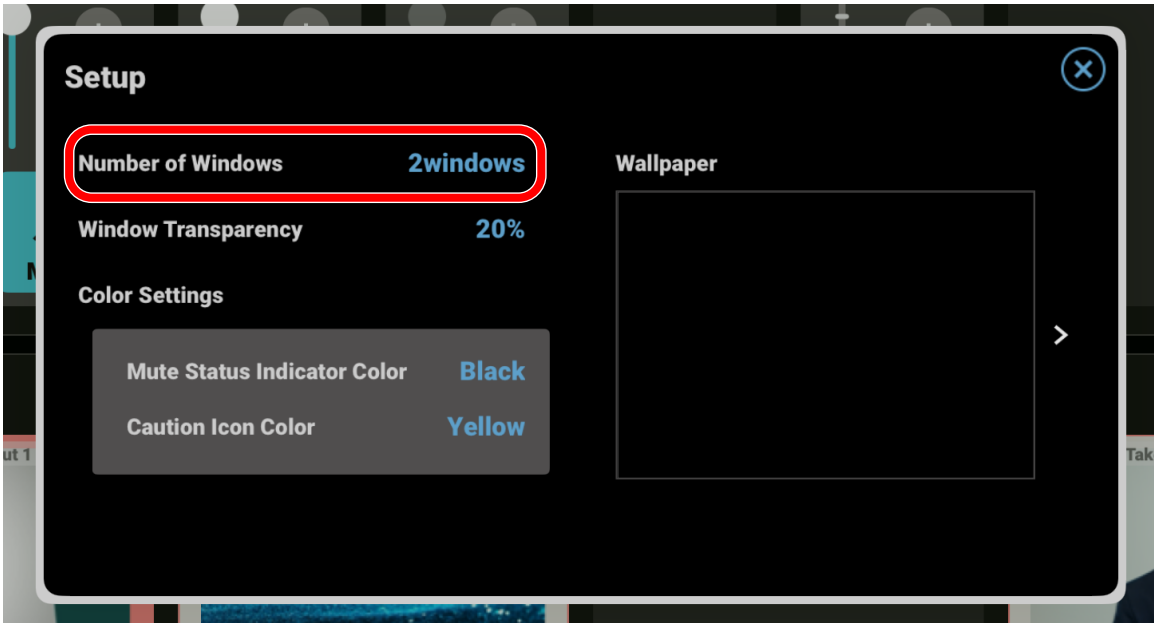
	Name	Explanation
1	icon	Edits, duplicates or deletes buttons and audio faders. This is also used to edit tabs, title displays and so on.
2	Setup icon	Sets the number of windows and customizes the color scheme for the parts of the user interface.
3	Add (+) icon	Use this to add buttons and audio faders. The add (+) icon is only visible when the panel editing screen is shown. When you close the panel editing screen, the add (+) icon disappears and the operating panel is blank.

1. Changing the number of windows

1 Tap [Setup] on the panel editing screen.



2 Edit the “Number of Windows” setting, and tap the [x] (close) icon to return to the panel editing screen.



3 **In the panel editing screen, tap [Save] to save the settings.**

MEMO

The layout of tabs and buttons is saved as window settings data, so you can restore these screen elements to their original state even after changing the number of windows.

2. Editing the tabs

Editing tabs lets you add new tabs, reorder tabs, as well as edit, duplicate and delete the selected tab.

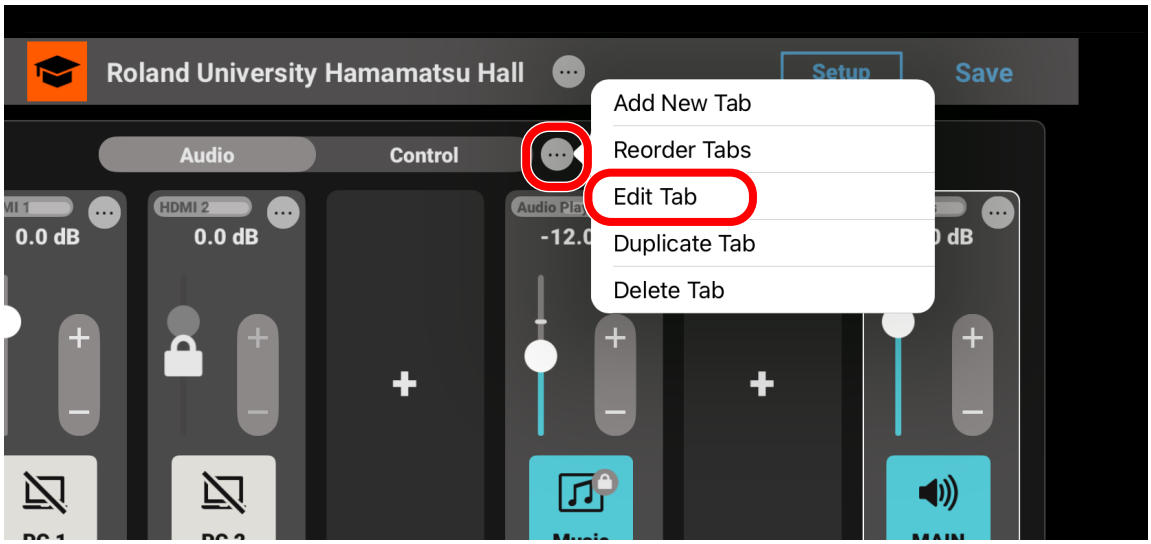
Editing the tab settings

1 **Tap [⚙] (settings) icon to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Go to the tab you want to edit, tap the icon to the right of the tab whose settings you want to change, and then tap “Edit Tab”.**



4 **Set the tab parameters and tap the [x] (close) icon to return to the panel editing screen.**

Value	Explanation
Name	Sets the name of the tab.
Layout	Selects a tab layout. For details on the layout, refer to “Menu list (p. 45)”. * The number of windows determines which layouts you can select. * Note that if you change the layout, the previous button data and so on are deleted. Also, if you tap “Cancel” on the panel editing screen, you can revert to the previous state.

5 **In the panel editing screen, tap [Save] to save the settings.**

Adding a tab

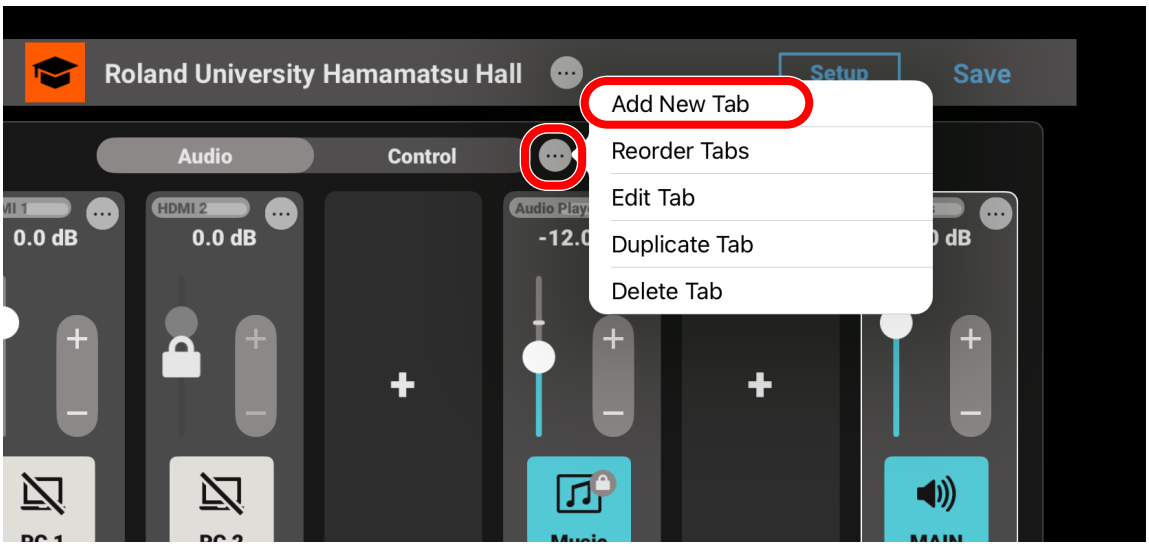
1 Tap [⚙] (settings) icon to open the menu screen.

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 Tap “Panel Edit” to open the panel editing screen.

3 Tap the ••• icon to the right of the tab display in the window and tap “Add New Tab”.

* You can set up to five tabs in a window. This item cannot be selected when five tabs are already registered.



4 Set the tab parameters and tap the [x] (close) icon to return to the panel editing screen.

A new tab is added to the far right of the window.

5 In the panel editing screen, tap [Save] to save the settings.

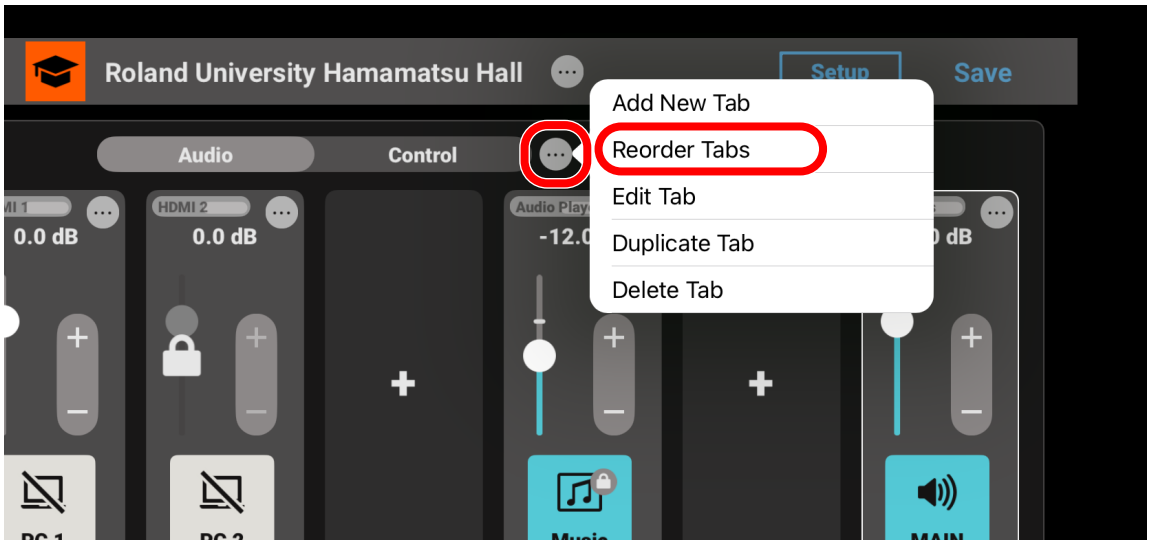
Changing the tab order

1 Tap [⚙] (settings) icon to open the menu screen.

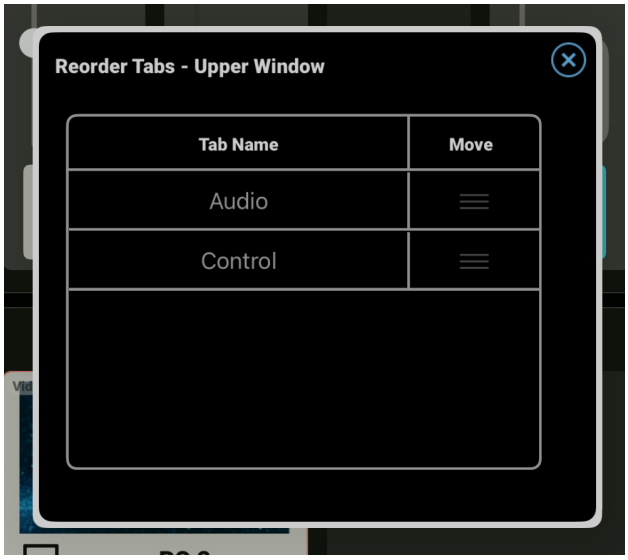
* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 Tap “Panel Edit” to open the panel editing screen.

3 Tap the ••• icon to the right of the tab display in the window and tap “Reorder Tabs”.



4 **Reorder the tabs and then tap the [x] (close) icon to return to the panel editing screen.**



5 **In the panel editing screen, tap [Save] to save the settings.**

* You can also save after you have made other settings.

Duplicating a tab

You can duplicate the selected tab in the same window.

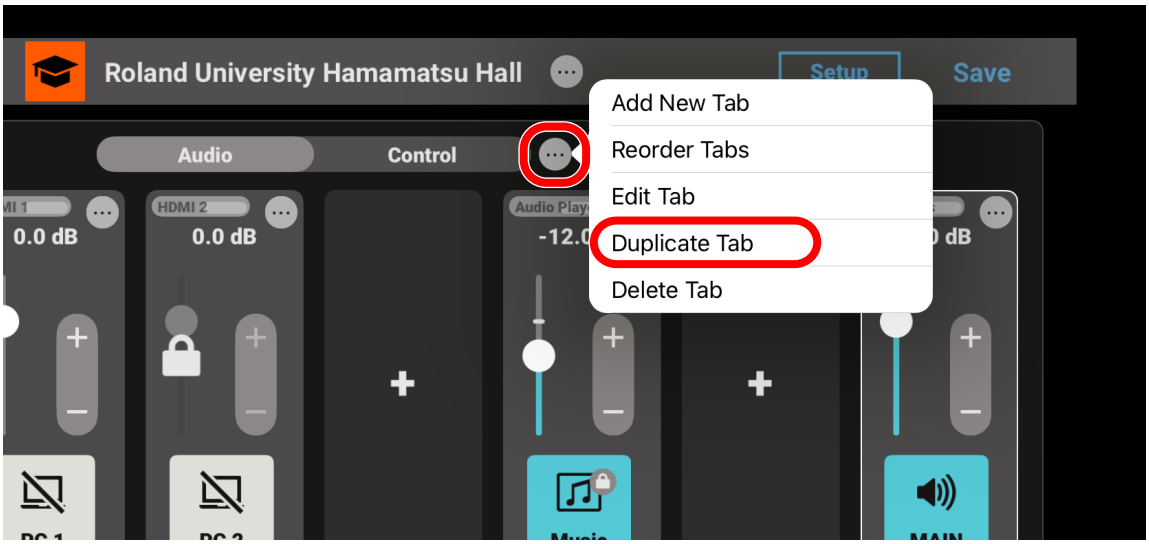
1 **Tap [⚙] (settings) icon to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **While selecting the tab you want to duplicate, tap the icon to the right of the tab display, and tap “Duplicate Tab”.**

* You can set up to five tabs in a window. This item cannot be selected when five tabs are already registered.



A new duplicated tab is added to the far right of the window.

4 **In the panel editing screen, tap [Save] to save the settings.**

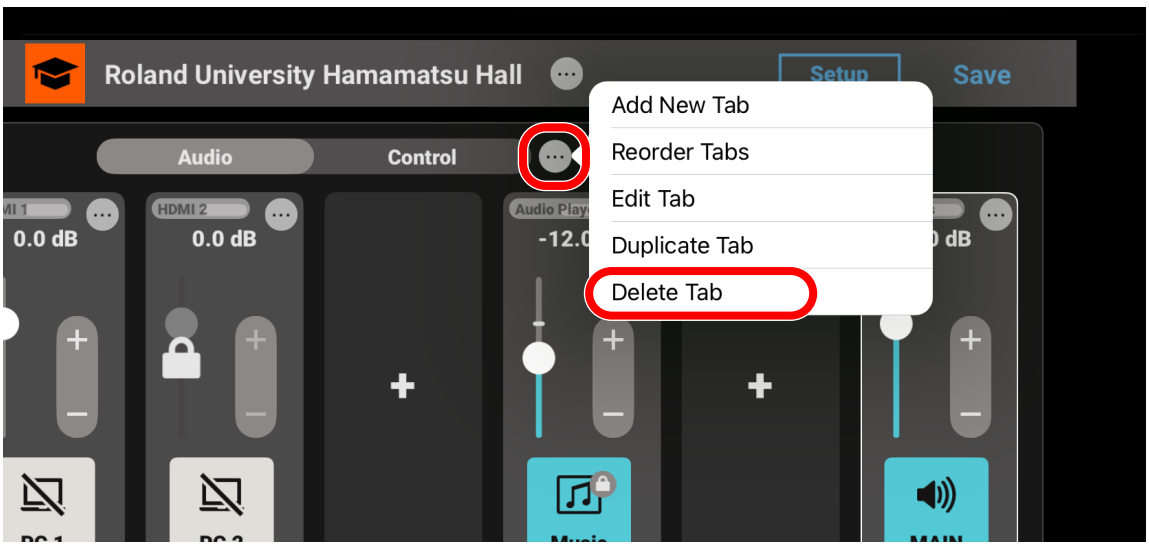
Deleting a tab

1 **Tap [⚙] (settings) icon to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap "Panel Edit" to open the panel editing screen.**

3 **While selecting the tab you want to delete, tap the icon to the right of the tab display, and tap "Delete Tab".**



4 **In the panel editing screen, tap [Save] to save the settings.**

NOTE

You cannot restore a deleted tab.

3-1. Editing the layout including the buttons

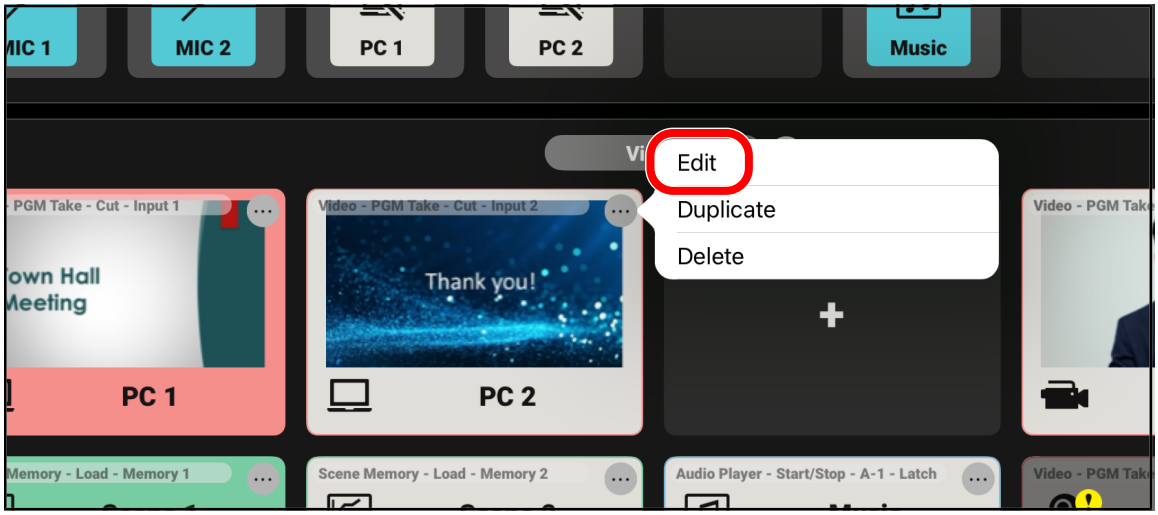
Editing the button settings

1 **Tap [⚙] (settings) icon to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the icon of the button whose settings you want to change, and then tap “Edit”.**



4 **Set the button parameters and tap the [x] (close) icon to return to the panel editing screen.**

Value	Explanation
Name	Sets the name that’s shown in the button. * Some buttons may have two fields for the name (upper and lower). In this case, the names entered in the upper and lower fields are displayed in two lines. When a name is entered only in the upper field, it is displayed as a name on one line.
Icon	Selects the image that appears as the icon for the button. When using an original image as an icon, the image should be data with a resolution of 32 × 32 px. Images of larger sizes can be used, but may not display correctly because they are reduced in size.
Preview source	When using the Preview button, this selects the video or image to be shown as the preview image. For models that support the preview function (VR-120HD, VR-6HD, V-160HD, V-80HD), you can set the video (View 1–16) and still images set in “Receive preview video via USB (p. 21)”. * The V-8HD and V-1-4K do not support the preview function, but image data on iCloud or iPad can be used.
Category	Selects the category of the function to assign.
Function	Selects a function from the selected category.
Parameter	Configures the parameters for the selected function. * Depending on the function selected, the parameter name and the number of parameters to set may change.

MEMO

- You can import icon images and preview source images from iCloud, the Files app on your iPad, or from your Photo Library.
- PNG, Bitmap or JPEG images can be used. PNG format data is also supported transparency information.

- For still images used as preview sources, we recommend images with a size of 200 × 112 pixels to ensure that the images display correctly.
  Images of larger sizes can be used, but may not display correctly because they are reduced in size.

5 **In the panel editing screen, tap [Save] to save the settings.**

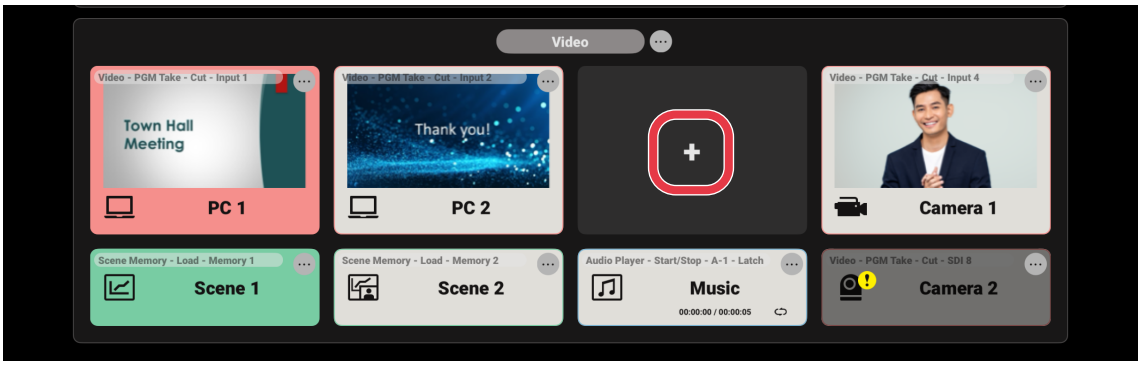
Adding a button

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the add (+) icon where you want to add the button.**



4 **Set the button parameters and tap the [x] (close) icon to return to the panel editing screen.**

5 **In the panel editing screen, tap [Save] to save the settings.**

Adding a preview button

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the add (+) icon where you want to add the button.**

4 **Set the button parameters and tap the [x] (close) icon to return to the panel editing screen.**

5 **In the panel editing screen, tap [Save] to save the settings.**

Duplicating a button

You can duplicate the settings of a selected button.

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the icon of the button you want to duplicate, and then tap “Duplicate”.**

MEMO

If the add (+) icon is not shown (no free button space is available), you can’t select “Duplicate”.



4 **Tap the add (+) icon where you want to duplicate.**

5 **In the panel editing screen, tap [Save] to save the settings.**

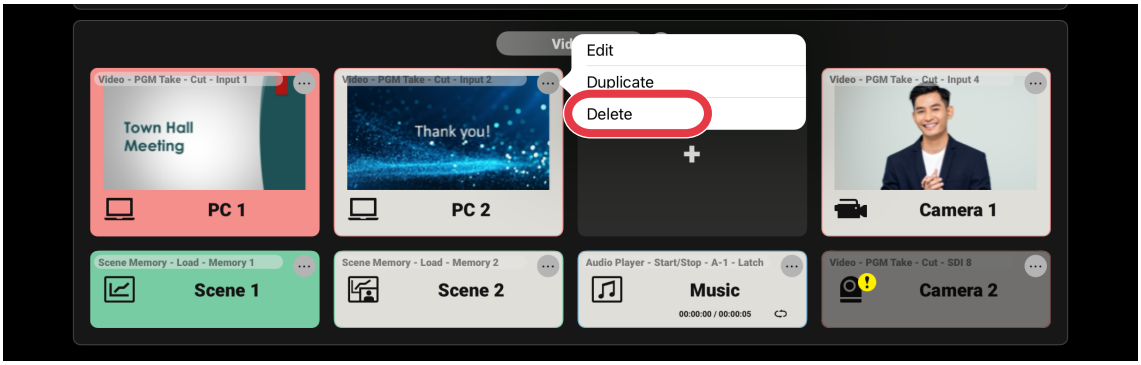
Deleting a button

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the icon of the button you want to delete, and then tap “Delete”.**



4 **In the panel editing screen, tap [Save] to save the settings.**

3-2. Editing the layout of the audio faders

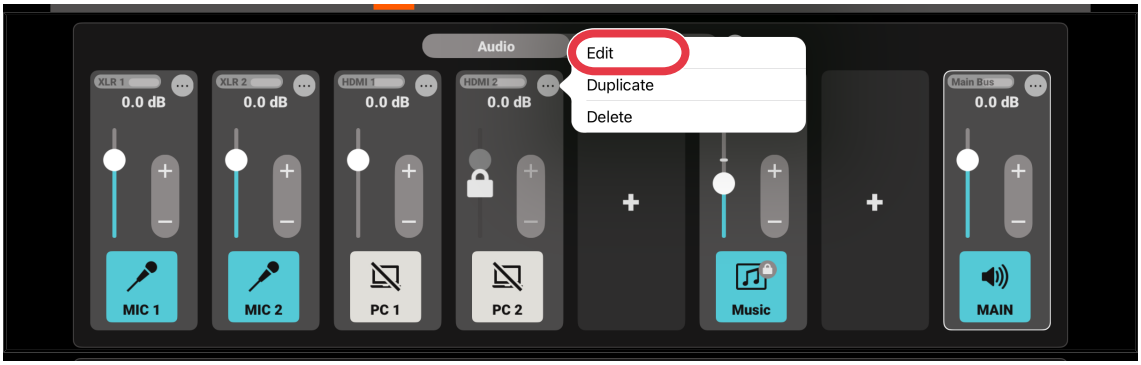
Editing the audio fader settings

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the icon of the audio fader whose settings you want to change, and then tap “Edit”.**



4 **Set the audio fader parameters and tap the [x] (close) icon to return to the panel editing screen.**

Value	Explanation
Name	Sets the name that’s shown in the button.
Icon	Selects the image that appears as the icon for the button. When using an original image as an icon, the image should be data with a resolution of 32 × 32 px. Images of larger sizes can be used, but may not display correctly because they are reduced in size.
Type	Selects either audio input or audio output.
Audio assign	Selects the audio input or audio output you want to assign.
Mute lock	Restricts the use of the mute function, which is controlled by the button shown at the bottom of the audio fader. When this feature is turned on, the mute function is restricted but you can control the volume.
Volume lock	Restricts the use of the fader shown in the audio fader, as well as volume operations using the +/- icons. When this is turned on, you can lock the volume to a specific value and operate the mute function only.

5 **In the panel editing screen, tap [Save] to save the settings.**

Adding an audio fader

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the add (+) icon where you want to add the audio fader.**

4 **Set the audio fader parameters and tap the [x] (close) icon to return to the panel editing screen.**

5 **In the panel editing screen, tap [Save] to save the settings.**

Duplicating an audio fader

If there is an add (+) icon for an audio fader in the same tab, you can duplicate the settings of the selected audio fader.

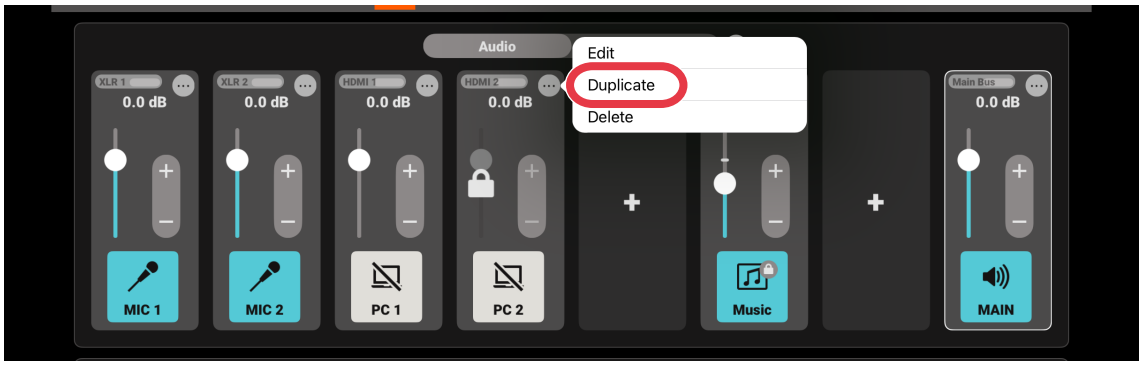
1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the icon of the audio fader you want to duplicate, and then tap “Duplicate”.**

* You can’t select the “Duplicate” item if the add (+) icon is not shown (i.e., when all audio faders are in use).



4 **Tap the add (+) icon where you want to duplicate.**

5 **In the panel editing screen, tap [Save] to save the settings.**

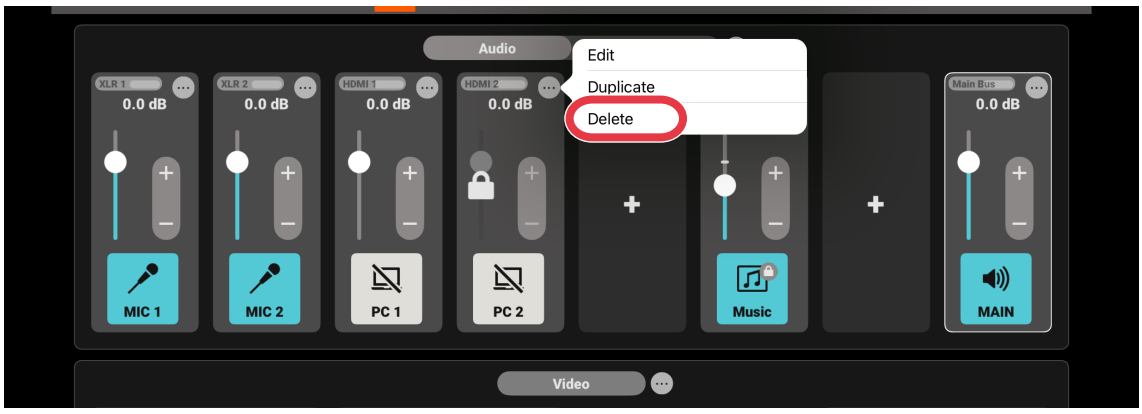
Deleting an audio fader

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap the icon of the button you want to delete, and then tap “Delete”.**



4 **In the panel editing screen, tap [Save] to save the settings.**

Exporting/importing the operating panel settings

You can export and import the settings for the control panel, the icon image data and so forth of the VenuSet to a dedicated file format.

You can use this as backup data if your control device (iPad) fails, or if you want to apply similar settings to multiple devices.

MEMO

- You can’t export the video switcher settings as if they were export data settings from the VenuSet. For information on how to export and import the video switcher settings, refer to “Backing up and restoring the unit’s settings” in the reference manual of the video switcher you are using.
- The export/import data of the operating panel settings does not include the following information.
  - Menu lock enable/disable settings
  - Menu lock passcode

Loading (importing) the operating panel and settings

1 Tap [⚙] (settings) to open the menu screen.

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 Tap “Settings”, then tap “Import”.

3 Select the file to load.

Saving (exporting) the operating panel or settings

1 Tap [⚙] (settings) to open the menu screen.

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 Tap “Settings”, then tap “Export”.

3 Enter a filename, then tap “Save” to specify where to save the file.

Changing the information shown on the main screen

Setting the title and logo

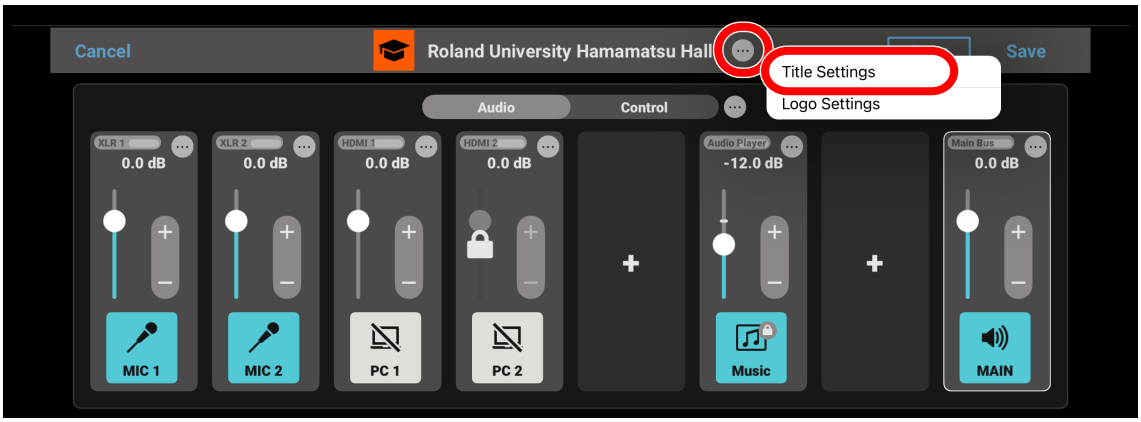
Setting the title

1 Tap [⚙] (settings) to open the menu screen.

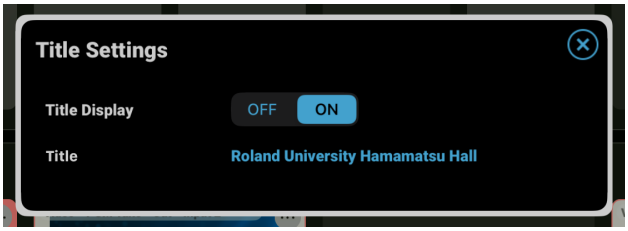
* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 Tap “Panel Edit” to open the panel editing screen.

3 Tap the icon next to the title display and then tap “Title Settings”.



4 Set whether or not the title is displayed, the text to be shown in the title, and tap the [x] (close) icon to return to the panel editing screen.



5 In the panel editing screen, tap [Save] to save the settings.

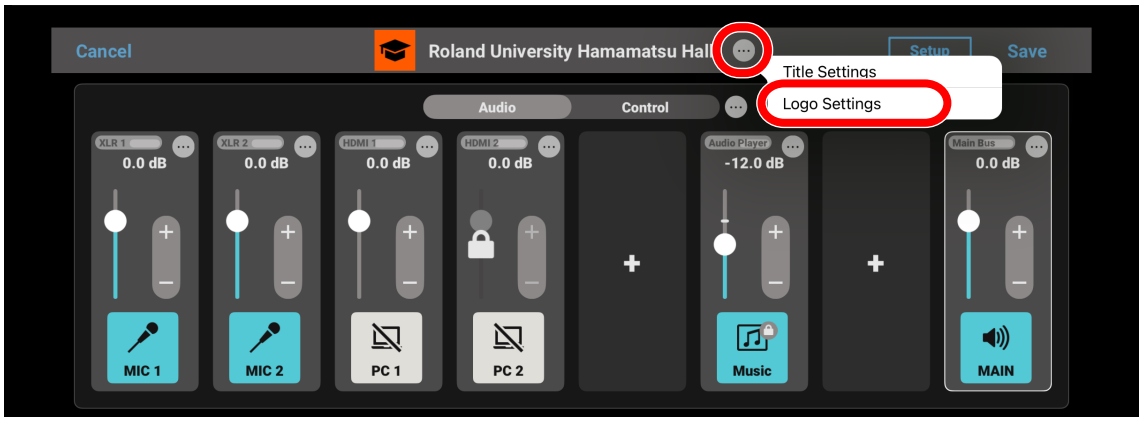
Logo settings

1 Tap [⚙] (settings) to open the menu screen.

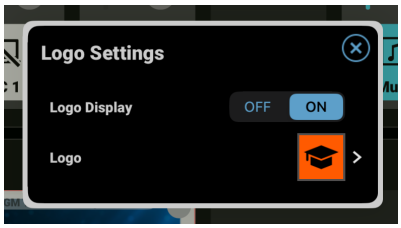
* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 Tap “Panel Edit” to open the panel editing screen.

3 Tap the icon next to the title display and then tap “Logo Settings”.



4 **Select whether or not the logo is to be shown as well as the logo image, and tap the [x] (close) icon to return to the panel editing screen.**



MEMO

- You can import your logo image from iCloud, the Files app on your iPad, or from your Photo Library.
- PNG, Bitmap or JPEG images can be used. PNG format data is also supported transparency information.
- We recommend an image with a size of 40 × 40 px to ensure that the logo image displays correctly.
  Images of larger sizes can be used, but may not render correctly because they are reduced in size.

5 **In the panel editing screen, tap [Save] to save the settings.**

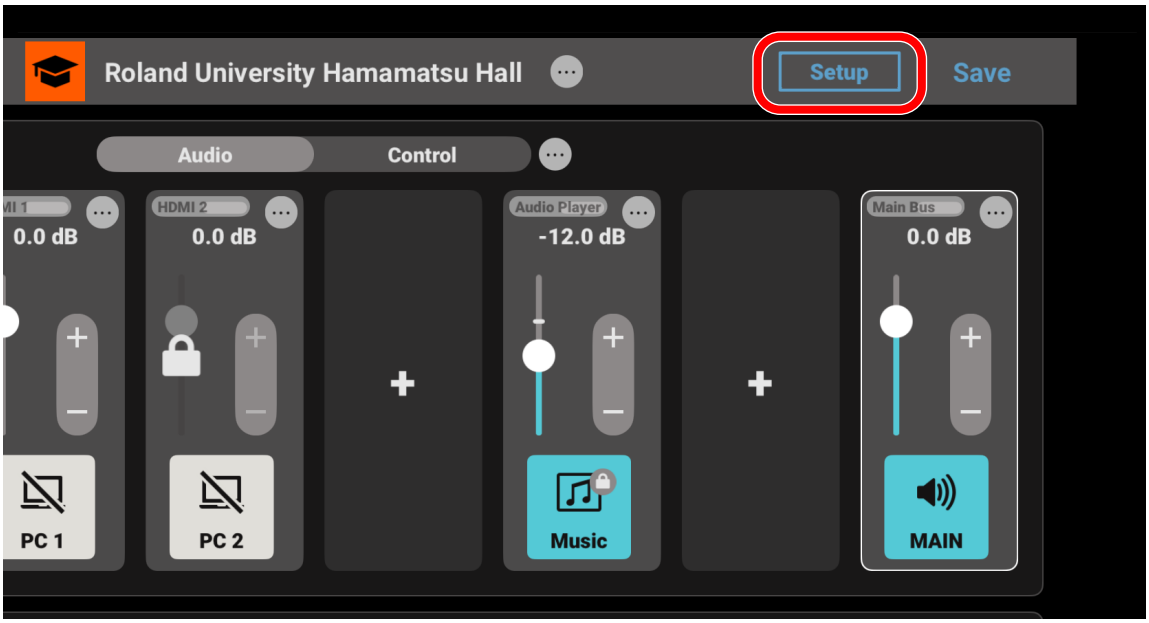
Setting the background image (wallpaper)

1 **Tap [⚙] (settings) to open the menu screen.**

* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

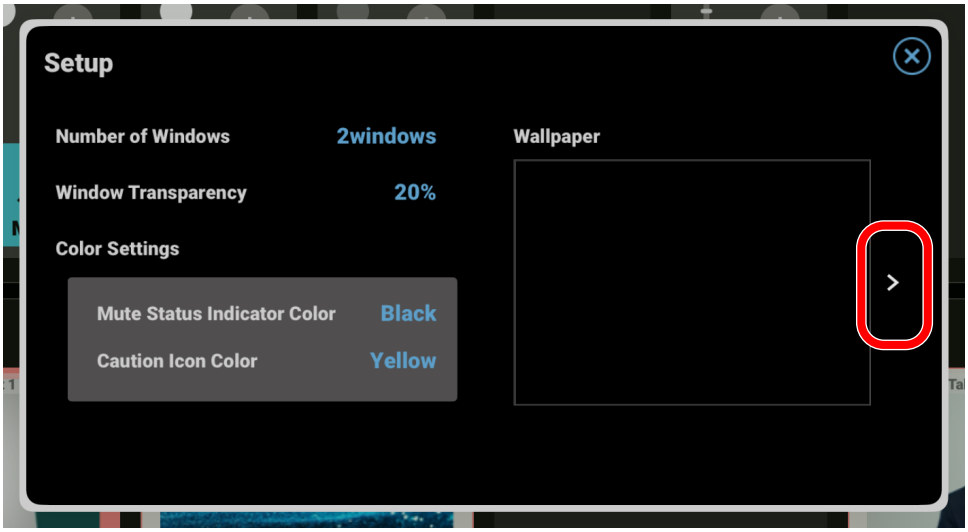
2 **Tap “Panel Edit” to open the panel editing screen.**

3 **Tap [Setup] on the panel editing screen.**



4 **Tap “>” to the right of the Wallpaper area to set an image to use as a wallpaper.**

5 **Tap the [x] (close) icon to return to the panel editing screen.**



MEMO

- You can import the background image from iCloud, the Files app on your iPad, or from your Photo Library.
- PNG, Bitmap or JPEG images can be used.

6 **In the panel editing screen, tap [Save] to save the settings.**

Setting the color of the mute and warning icons

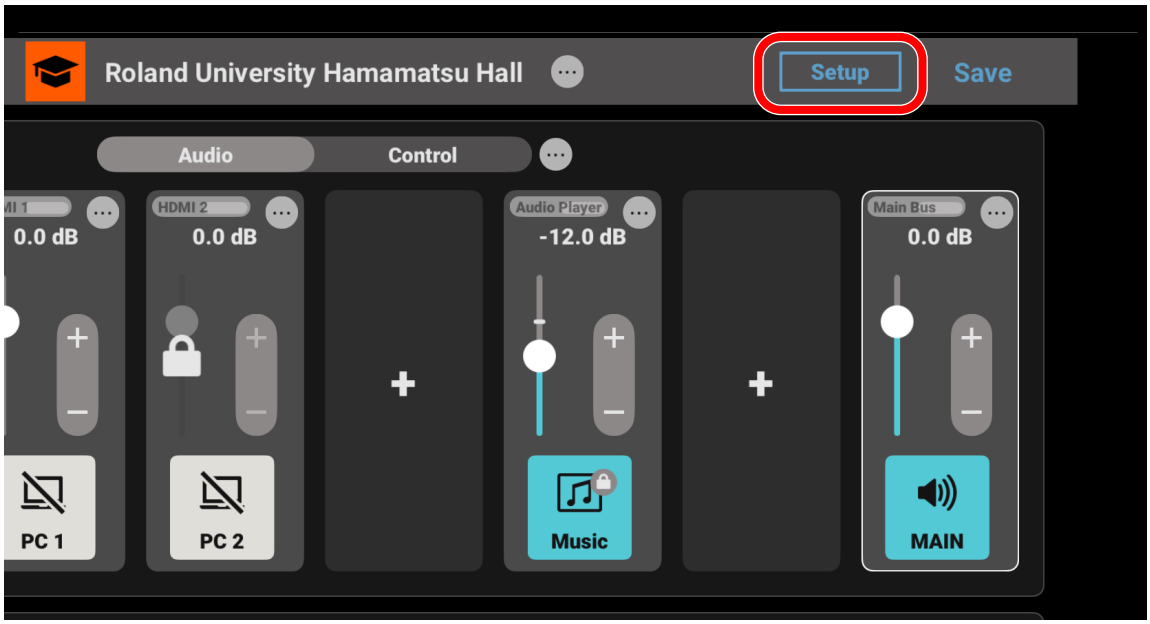
The color of the mute icon (diagonal line) that appears when the audio fader is muted, as well as the color of the warning icon can be set individually. Use this setting when you want to draw attention to the icons, or conversely reduce the number of colors on the screen.

1 **Tap [⚙] (settings) to open the menu screen.**

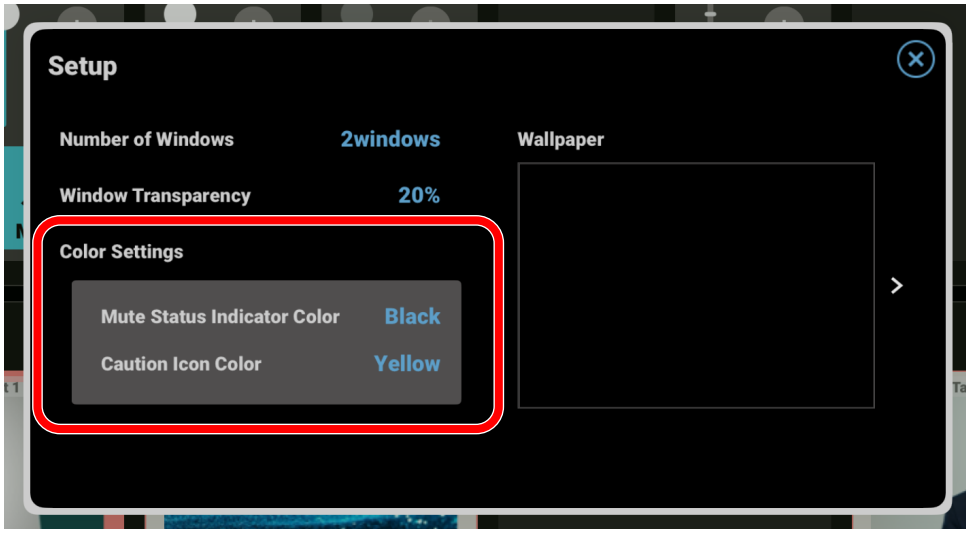
* If a passcode to lock the menu screen has been set, the passcode input screen is shown.

2 **Tap “Panel Edit” to open the panel editing screen.**

3 Tap [Setup] on the panel editing screen.



4 Edit the color settings in the “Color Settings” fields, and tap the [x] (close) icon to return to the panel editing screen.



5 In the panel editing screen, tap [Save] to save the settings.

Restricting menu operations (menu lock)

You can restrict menu operations to prevent accidental changes to settings by someone other than the person who set them up.

When menu operation is restricted, a lock symbol appears on the menu icon on the operating panel. If you don’t enter the passcode at this time, the menu screen cannot be shown.

Enabling menu lock

1 Tap [⚙] (settings) to open the menu screen.

2 Tap “Passcode”.

3 Tap “Turn Passcode on”.

4 Enter a four-digit passcode.

5 To enable the passcode, enter the same passcode again when prompted.

Changing the passcode

1 Tap [⚙] (settings) to open the menu screen.

2 Tap “Passcode”.

3 Tap “Change Passcode”.

4 Enter a four-digit passcode to set a new passcode.

5 To change the setting, enter the same passcode again when prompted.

Disabling menu lock

1 Tap [⚙] (settings) to open the menu screen.

2 Tap “Passcode”.

3 Tap “Turn Passcode off”.

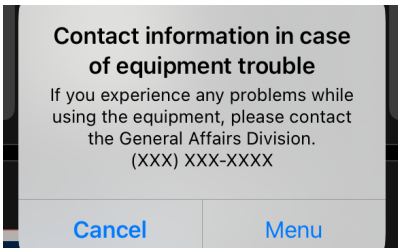
4 Enter the four-digit passcode to disable the passcode.

Editing the lock alert message

You can edit the message that is displayed when the menu icon on the operating panel is pressed while the menu is locked.

Use this to show emergency contact information and how to handle problems that might arise.

Example:



1 Tap [⚙] (settings) to open the menu screen.

2 Tap “Passcode”.

3 Tap “Alert Message” and enter your text.

Assigned features and model compatibility list

YES: supported, –: not supported

Category	Function	VR-120HD VR-6HD V-80HD	V-160HD	V-8HD	V-1-4K	Explanation
N/A	N/A	YES	YES	YES	YES	No function is assigned.
Video	PGM Take	YES	YES	YES	YES	Switches the final output video. This function sets the selected video for the PST/B bus, and then switches the video to the final output.
	PGM Source	YES	YES	YES	YES	Selects the video to input to the PGM/A bus.
	PST Source	YES	YES	YES	YES	Selects the video to input to the PST/B bus.
	AUX Source	YES	YES	YES	–	Selects the video that is sent to the AUX bus.
	PinP&Key On/Off	YES	YES	YES	YES	Turns picture-in-picture (PinP) composition on/off. * On V-1-4K, this function is unavailable when Roland Fill + KEY MODE is enabled.
	PinP&Key Source	YES	YES	YES	–	Switches the video source of the inset screen.
	DSK On/Off	YES	YES	YES	YES	Turns the downstream keyer (DSK) composite on/off.
	DSK Source	YES	YES	YES	YES	Switches the DSK video source.
	Input Assign	YES	YES	YES	YES	Each time you press a pad, this switches the video source assigned to the specified cross-point button.
	Output Assign	YES	YES	YES	YES	Set the video bus assigned to the output jacks.
	Still Output	YES	YES	YES	–	Pauses the normal output, and previews or final outputs a cut of the still image.
	Split On/Off	YES	YES	YES	YES	Switches split video composition on/off. * On V-1-4K, this function is unavailable when Roland Fill + KEY MODE is enabled.
	Output Fade	YES	YES	YES	YES	Fades the final output video in/out.
	Freeze	YES	YES	YES	–	Turns the freeze function on/off.
	ROI Mode On/Off	–	–	–	YES	Turns the ROI Mode on/off.

Category	Function	VR-120HD VR-6HD V-80HD	V-160HD	V-8HD	V-1-4K	Explanation
Audio	Input Mute	YES	YES	YES	YES	Turns on/off the mute function for the input audio.
	Output Mute	YES	YES	YES	YES	Turns on/off the mute function for the output audio.
	Input Solo	YES	YES	YES	YES	Turn the solo function on/off for the input audio.
	Output Solo	YES	YES	–	YES	Turns on/off the solo function for the output audio.
	HPF On/Off	YES	YES	YES	YES	Turns the high-pass filter on/off.
	Noise Gate	YES	YES	YES	YES	Turn the noise gate function on/off.
	Voice Changer	YES	YES	–	–	Turns the voice changer on/off.
	Reverb	YES	YES	–	–	Turns on the reverb only while the button is pressed.
Scene Memory /Memory	Load	YES	YES	YES	YES	Recalls a scene memory.
Macro	Execute	YES	YES	YES	–	Executes a macro (a series of recorded operations).
Sequencer	On/Off	YES	YES	YES	–	Turns the sequencer function on/off.
	Auto Sequence	YES	YES	YES	–	Turns the auto sequence function on/off.

Category	Function	VR-120HD VR-6HD V-80HD	V-160HD	V-8HD	V-1-4K	Explanation
Auto Switching	Auto Switching	YES	YES	YES	YES	Turns the auto switching function on/off.
	Input Scan	YES	YES	YES	YES	Normal: Each time you press the button, the final output switches in ascending order, starting from Input 1. Reverse: Each time you press the button, the final output switches in descending order, starting from Input 8 (for V-80HD). * The number of inputs that are subject to scanning varies depending on the model used. For details, refer to the reference manual for each model.
	Scene Memory Scan	YES	YES	YES	–	Normal: Each time you press the button, the scene memory switches in ascending order. Reverse: Each time you press the button, the scene memory switches in descending order, starting from 32 (for V-80HD). * The number of scene memories that are subject to scanning varies depending on the model used. For details, please refer to the reference manual for each model.
	PinP&Key Scan	YES	YES	–	–	Normal: Each time you press the button, the PinP&Key video switches between HDMI IN, SDI IN, Still, Video Player/SRT In, in ascending order (for V-80HD). Reverse: Each time you press the button, the PinP&Key video switches between Video Player/SRT In, Still, SDI IN, HDMI IN, in descending order (for V-80HD). * The video sources that are subject to Scan vary depending on the model used. Please refer to the reference manual for each model for details.
	DSK Scan	YES	YES	–	–	Normal: Each time the button is pressed, the DSK caption video switches between HDMI IN, SDI IN, Still, Video Player/SRT In, in ascending order (for V-80HD). Reverse: Each time the button is pressed, the DSK caption video switches between Video Player/SRT In, Still, SDI IN, HDMI IN, in descending order (for V-80HD). * The video sources that are subject to Scan vary depending on the model used. Please refer to the reference manual for each model for details.
External Control	External Rec Control	YES	YES	YES	–	Controls the recorder's video record start/stop if a recorder that supports REC control functionality is connected.
	GPO	YES	YES	–	–	Oneshot: Outputs a control signal for 0.5 seconds. Alternate: The control signal output is switched on/off while the button is pressed.

Category	Function	VR-120HD VR-6HD V-80HD	V-160HD	V-8HD	V-1-4K	Explanation
Camera Control	Auto Focus	YES	YES	–	YES	Turns auto focus on/off for the camera.
	Auto Exposure	YES	YES	–	YES	Turns auto-exposure on/off for the camera.
	Preset Recall	YES	YES	–	YES	Recalls presets 1 through 100.
Stream&Record	Start/Stop	YES	–	–	–	Starts/stops streaming or recording.
	Safety Image	YES	–	–	–	Turns the display of the Safety Image on/off. This feature lets you switch the broadcast video to the safety image and mute the audio.
Video Player	Start/Pause/Stop	YES	–	–	–	Starts/pauses video playback. Long-press the pad to stop playback.
	Start/Stop	YES	–	–	–	Starts/stops video playback.
SRT In	Start/Stop	YES	–	–	–	Starts/stops SRT video reception on the video switcher.
Audio Player	Start/Stop	YES	–	–	–	Starts and stops audio playback.
Graphics Presenter	Select Next Content	YES	YES	–	YES	Sends commands for the Graphics Presenter dedicated Windows PC app.
	Select Content	YES	YES	–	YES	
	Hide Front Contents	YES	YES	–	YES	
	Hide Background Contents	YES	YES	–	YES	
	ON AIR Switch	YES	YES	–	YES	

List of tab layouts

Number of Windows	Layout
1	12 Previews + 4 Small Buttons
	8 Previews + 16 Small Buttons
	8 Previews + 8 Large Buttons + 4 Small Buttons
	4 Previews + 28 Small Buttons
	4 Previews + 16 Large Buttons + 4 Small Buttons
	24 Large Buttons + 4 Small Buttons
	16 Large Buttons + 16 Small Buttons
	8 Large Buttons + 28 Small Buttons
	40 Small Buttons
	16 Faders
2	4 Previews + 4 Large Buttons
	12 Large Buttons
	4 Large Buttons + 12 Small Buttons
	8 Faders

Reference

Turning off the preview feature to reduce app power consumption

If you do not want to use the preview video via USB, you can reduce the power consumption of the iPad by disabling the preview feature of the VenuSet. This is useful in environments where power cannot be supplied and so forth.

1 Tap [⚙] (settings) icon in VenuSet to open the menu screen.

2 Tap “Connection” to disable the “Preview” item.

Assigning scene memories to the preview button

You can assign a function for recalling scene memories to the preview button.

If you take a screenshot of the recalled scene and prepare it as a still image, you can assign that still image to the preview source to make it easier to distinguish between the recalled scenes.

You can use this feature when preparing multiple scenes that have different PinP combinations.

Fading in/out when playing or stopping the audio player

To fade in/out when playing or stopping the audio on models that support the use of an audio player, you must change the audio player settings on the video switcher itself.

Use the audio player settings on the video switcher to set the fade-in/fade-out time.

For details, refer to the reference manual of the video switcher you’re using.

Showing the streaming/recording status on the preview button

You can assign the “Stream&Record Status” video to the preview source of the preview button when you want to check the streaming status from VenuSet.

* This is only available on devices that support direct streaming and recording.

1 Select “Stream&Record Status” as the video source for INPUT-VIEW 1 on the video switcher.

2 Select the view that you set in step 1 as the preview source of the preview button for which you want to show for the streaming/recording status.

MEMO

Combined with the “Stream&Record” feature of the preview button, you can start/stop a stream or recording while checking its status.

Displaying the date and time in the preview button

By assigning the “Date&Time (Analog)” video to the preview source of the preview button, you can display the date and time on the panel.

* This is only available on devices that support displaying the date and time.

1 Select “Date&Time (Analog)” as the video source for Input-View 1 on the video switcher.

2 Select the view that you set in step 1 as the preview source of the preview button for which you want to show for the date and time.

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VenuSet (for iPad)
Owner's Manual

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