SONY

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GB

Virtual Menu

User's Guide

BZPS-7030 / BZPS-7031

Software Version 2.5

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Introduction

Overview

Virtual Menu is software for operating a switcher system menu from a computer (PC or tablet) connected via a network to the switcher control station.
Using the web-browser based Virtual Menu application, you can select and configure menu items in much the same way as operations on the menu panel screen.

[Note]
An MKS-X7011 Menu Panel must be connected to the target control panel in order to use Virtual Menu.

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Related Manuals

Manual title	Description
ICP-X7000 Installation Manual	Describes how to install and set up the ICP-X7000 Integrated Control Panel. Intended for use by administrators/technicians.
XVS-8000/7000/6000 System User's Guide	Describes how to operate the XVS-8000/7000/6000 Multi Format Switcher.

About the Display Screen

The displayed screen may vary from that shown in this document, depending on the computer and operating environment.

Getting Started

A control panel must be configured in the Virtual Menu Setup pane before using Virtual Menu.

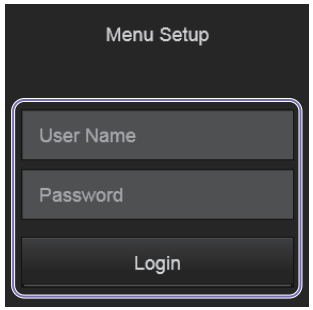
Displaying the Virtual Menu Setup Pane

Log in to Menu Setup, and select the Virtual Menu Setup item.
Ask the administrator for the URL for Menu Setup, and the login user name and password.

For details about the recommended operating environment for Menu Setup, see "Operating Environment" (page 9).

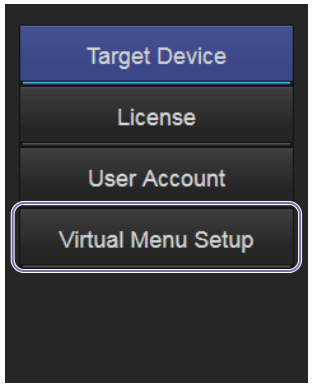
1 Launch a web browser, and enter the URL for Menu Setup.
The Menu Setup login screen appears.

2 Enter the administrator user name and password, and click/tap [Login].



The Menu Setup screen appears.

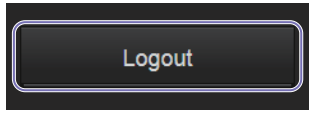
3 Click/tap [Virtual Menu Setup] in the menu list on the left of the screen.



The Virtual Menu Setup pane appears on the right of the screen.

To log out from Menu Setup

Click/tap [Logout] at the bottom left of the screen.



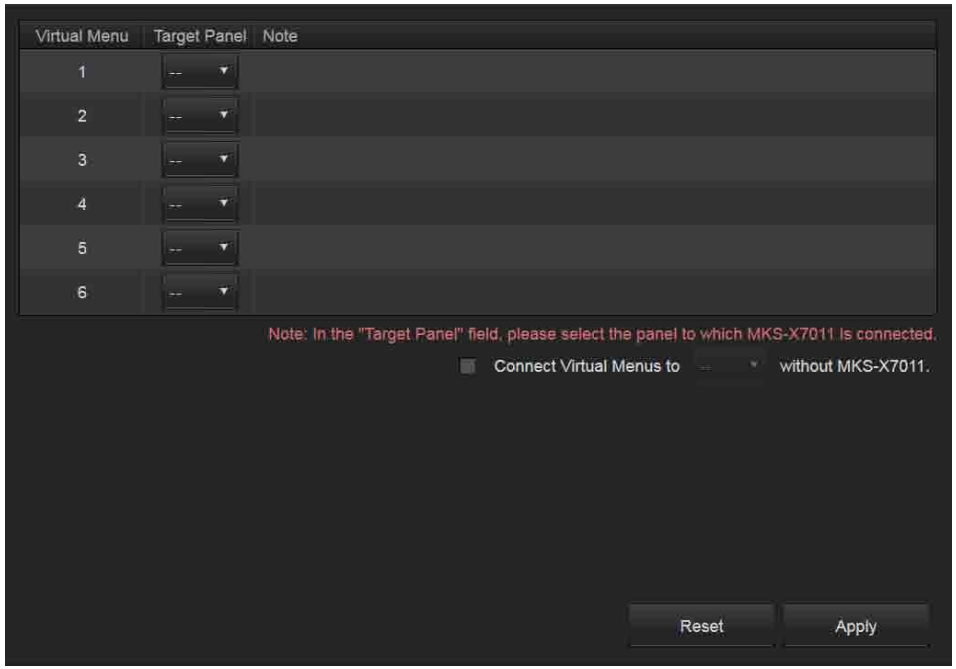
Setting the Target Control Panel

You can set the target control panel to operate for each virtual menu in the Virtual Menu Setup pane.

[Notes]
- Up to six virtual menus can be used within a switcher system. The maximum number of supported virtual menus varies depending on the software license.
- Each virtual menu is identified by a number in the range 1 to 6.
- If a virtual menu is in use, log out from Virtual Menu before configuring a control panel.

1 Display the Virtual Menu Setup pane.

For details, see "Displaying the Virtual Menu Setup Pane" (page 3).



2 Set the control panels using the panel selection buttons in [Target Panel] for each virtual menu.
Click/tap the panel selection button for a virtual menu (1 to 6), and select the target control panel from the drop-down list.
PNL1: Set control panel 1.
PNL2: Set control panel 2.
PNL3: Set control panel 3.
PNL4: Set control panel 4.
--: No control panel is set.



To cancel the setup and return to the previous state, click/tap [Reset].

[Note]
[without MKS-X7011] is displayed in [Note] if a standalone mode control panel is selected.

For details about standalone mode, see "To set standalone mode" (page 4).

3 Click/tap [Apply].



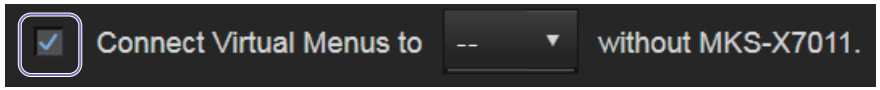
4 Check the message, and click/tap [Yes].

To set standalone mode

In standalone mode, you can use a virtual menu to operate a menu without using the menu panel.
If the menu panel becomes inoperable, due to malfunction or other cause, then operation using a virtual menu connected to the same control panel will also become unavailable. In this case, menu operation from Virtual Menu can be enabled by setting the control panel to standalone mode.

[Notes]
- Only one control panel can be set to standalone mode.
- A menu panel cannot be connected to a control panel that is set to standalone mode.

1 Enable standalone mode.
Click/tap the [Connect Virtual Menus to XXX without MKS-X7011.] checkbox (where "XXX" represents the panel selection button) to place a check mark in the box.



2 Select a control panel.
Click/tap a panel selection button, and select the target control panel from the drop-down list.

3 Click/tap [Apply].

4 Check the message, and click/tap [Yes].

Operation

You can operate switcher system menus using Virtual Menu.

Virtual Menu limitations

There are limitations on the functions supported using Virtual Menu.
The following menus and buttons cannot be operated from Virtual Menu.

Menu number	Unsupported menus/buttons
0011	Home >Top Menu List menu buttons: [System Shutdown], [Menu Shutdown]
5431 to 5437	Macro >Menu Macro Register menu
7111 to 7172	File menu
7311	Engineering Setup >System >Network Config menu buttons: [Group ID], [Unit ID], [NFS Server], [NFS Mount], [Define]
7316	Engineering Setup >System >Install/Unit Config menu
7317	Engineering Setup >System >Maintenance menu
7327	Engineering Setup >Panel >Maintenance menu buttons: <Mouse Wheel Direction> group buttons, <Mouse Slider Control> group buttons, [Screen Saver], [Touch Beep], [Touch Panel Calibration], [Sub Menu Op Inhibit]

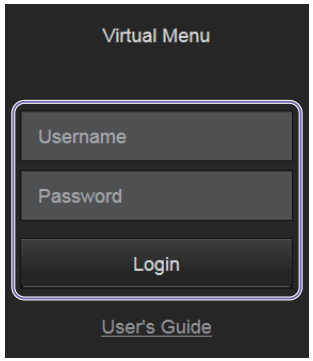
Logging In to Virtual Menu

Ask the administrator for the URL for Virtual Menu, and the login user name and password.

For details about the recommended operating environment for Virtual Menu, see "Operating Environment" (page 9).

1 Launch a web browser, and enter the URL for Virtual Menu.
The Virtual Menu login screen appears.

2 Enter the user name and password, and click/tap [Login].



The Virtual Menu selection screen appears.

3 Select the virtual menu to use.

For details about selecting, see "Virtual Menu Selection Screen" (page 6).

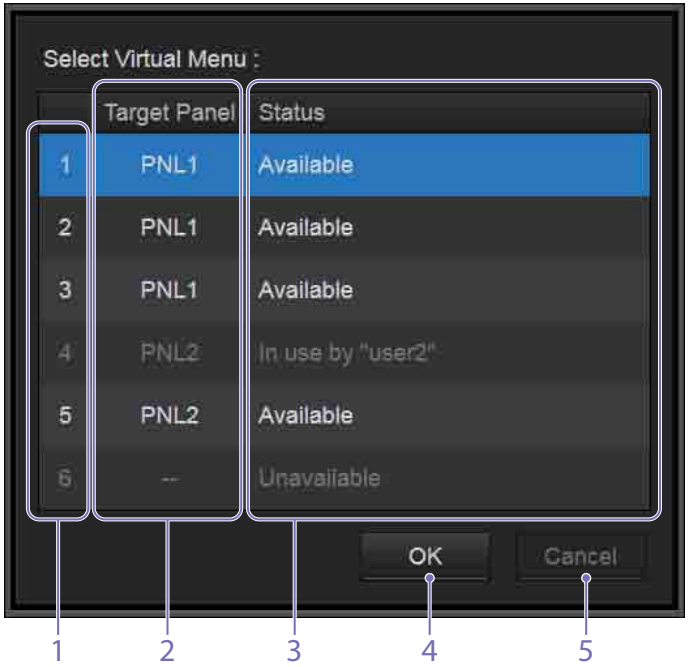
4 Click/tap [OK].
The Virtual Menu operation screen appears.

For details about operation, see "Virtual Menu Operation Screen" (page 7).

To log out from Virtual Menu

Click/tap [Logout] on the Virtual Menu operation screen.

Virtual Menu Selection Screen



No.	Item	Description
1	1 to 6	Displays the number of each virtual menu.
2	Target Panel	Displays the target control panel to operate for each virtual menu. PNL1 to PNL4: Control panel 1 to 4. --: No control panel is set.
3	Status	Displays the status of each virtual menu. Available: Available for use. Available (without MKS-X7011): Available for use in standalone mode. In use by "XXX": Currently in use by user "XXX" and cannot be selected. Unavailable: Unavailable for use because no control panel is set or a control panel is not connected.
4	OK	Switches to the Virtual Menu operation screen for the selected virtual menu.
5	Cancel	Cancels the selection, and returns to the Virtual Menu operation screen. Enabled only when [Change] is clicked/tapped on the operation screen.

Select the number for a virtual menu to use (1 to 6) and click/tap [OK] to display the operation screen.

Virtual Menu Operation Screen



No.	Item	Description
1	Control panel	Displays the control panel connected to the current virtual menu. PNL1 to PNL4: Control panel 1 to 4. PNL1 to PNL4 (without MKS-X7011): Standalone mode control panel 1 to 4.
2	Change	Switches to the Virtual Menu selection screen. Used to switch to another virtual menu.
3	User name	Displays the name of the currently logged-in user.
4	Logout	Logs out of Virtual Menu.
5	Menu display	Displays the switcher system menu.
6	Knob Select	Selects parameters. *For details about operation, see "To adjust a parameter" (page 8).*
7	Rotary Control	Adjusts parameters. *For details about operation, see "To adjust a parameter" (page 8).*

Operate the switcher system menu on the Virtual Menu operation screen in the same way as on the menu panel.
For details about menu operation and configuration items, refer to the XVS-8000/7000/6000 User's Guide.

To adjust a parameter

Operation of an adjustment knob on a menu panel is performed using [Knob Select] and [Rotary Control] displayed on the operation screen.



No.	Item
1	Parameter display
2	[Knob Select] selection buttons
3	[Rotary Control] adjustment dial

1 Click/tap the selection button beside the display of the target parameter to adjust.

2 Operate the adjustment dial to set the parameter value.
When using a touch panel, drag or flick the adjustment dial up/down to adjust the value.
When using a mouse, click and drag the adjustment dial up/down or hover over the adjustment dial and turn the mouse wheel to adjust the value.

To switch to another virtual menu

Click/tap [Change] to display the Virtual Menu selection screen and select the number of a different virtual menu.
To return to the operation screen without switching to another virtual menu, click/tap [Cancel] on the selection screen.

Appendix

Operating Environment

The recommended operating environment for Menu Setup and Virtual Menu is given below.

Item	Recommended environment
OS	Windows 7, Windows 10 Android 6.0, 7.0 iOS 10
Browser	Google Chrome 59 or later (update to the latest version for use)
Screen size	1024×720 pixels or greater (1920×1080 recommended)

This does not represent a guarantee that all computer devices that satisfy the requirements are supported.

Error Messages

If an error message appears together with instructions for resolving the error, always follow the instructions.
If "[Internal Error (code: xxxx)] … Please restart Switcher System and retry again." appears, shut down the switcher system and then restart it. If the software still does not operate normally after restarting, contact your Sony service representative.

[Note]
For details about shutting down the switcher system, refer to the XVS-8000/7000/6000 User's Guide.