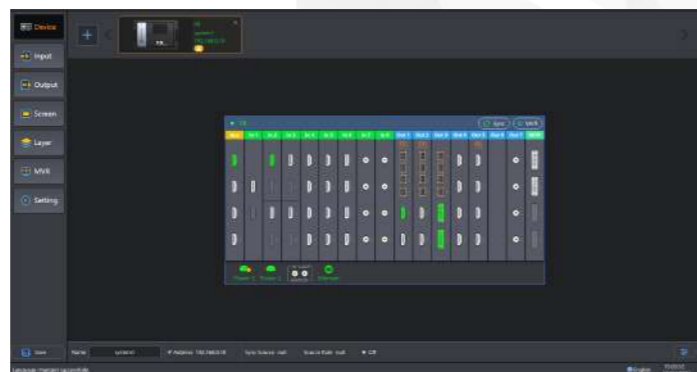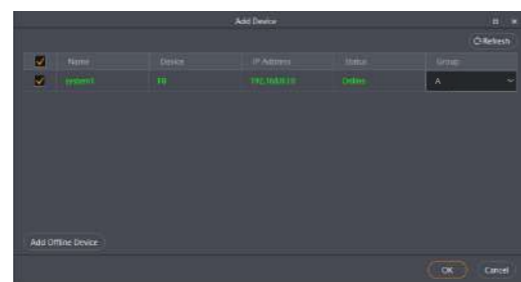# Basic Operations

Here we use a control PC as an example to illustrate the basic operations.

If you are using an event controller, use various buttons together with the built-in software to complete the desired operations. The secondary screen of the event controller displays the property settings page of the software.

Add Devices

You can add both online and offline devices. Here we take an online device to illustrate the device adding process.
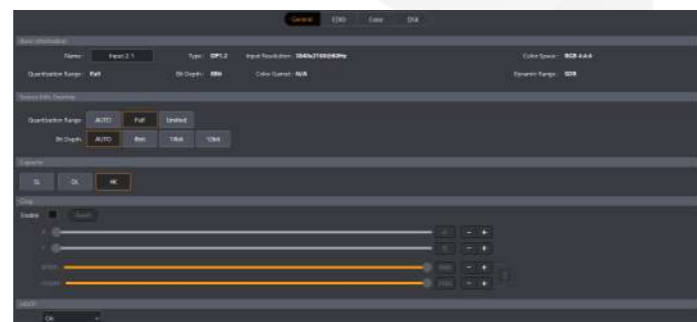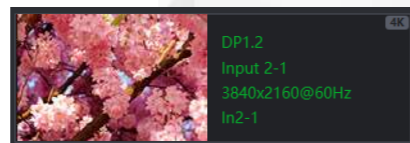
Step 1 Select **Device** to enter the device settings page.

Step 2 Click ⊞ at the top left to open the **Add Device** window.

The system will automatically search for all the online devices on the current network segment. Click **Refresh** to refresh the device list.

Step 3 Select the devices you want to add.

Step 4 (Optional) Assign the device group. The default option is **None**.

An event controller can control multiple F series devices of the same group.

Step 5 Click **OK** to add the online devices.

Color code for input connectors:
- Green: Accessed with a signal
- White: No signal
- Gray: Unavailable

Color code for output connectors:
- Green: Connected to a device
- White: Not connected
- Gray: Unavailable

Configure Inputs

Step 1 Select **Input** to enter the input settings page.

Step 2 Click ⬤ at the bottom right or double click an input area to enter the input property settings page.

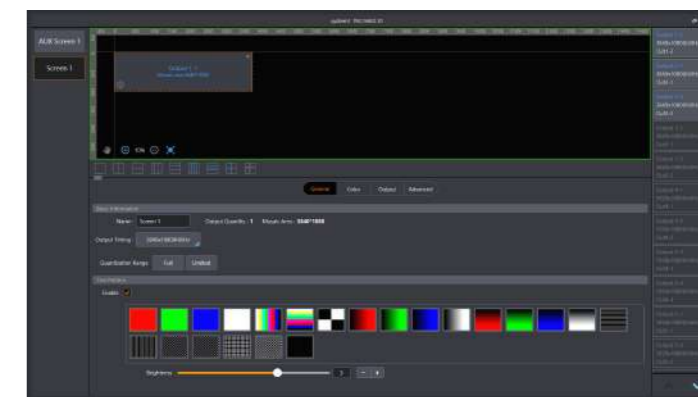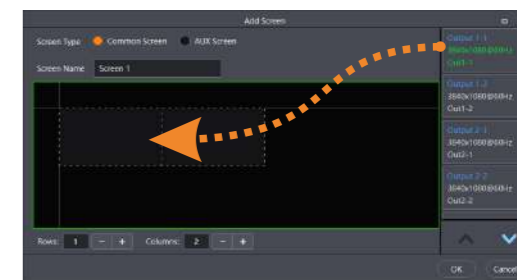The input properties include general settings, EDID, color adjustment and DSK settings.

Configure Outputs

Step 1 Select **Output** to enter the output settings page.

Step 2 Click ⬤ at the bottom right or double click an output area to enter the output property settings page.

The output properties include general settings, timing and color adjustment.

Add Screens

Configure the screen based on the structure and data flow of the screen loaded by the current device. Associating the screen with the outputs will make it convenient for you to control the screen by area.

Step 1 Select **Screen** to enter the screen page.

Step 2 Click ⊞ at the bottom left to add a screen.

Step 3 In the window that appears, select **Common Screen** or **AUX Screen** as needed.

Step 4 Enter a screen name in the text box next to **Screen Name.**

Step 5 Set the screen row and column quantities based on the screen structure by clicking **+** and **−** buttons.

After you set the row and column quantities, multiple dotted frames appear in the screen editing area and each dotted frame corresponds to one output connector.

Step 6 Click and drag an output connector on the right side to the desired frame in the editing area.
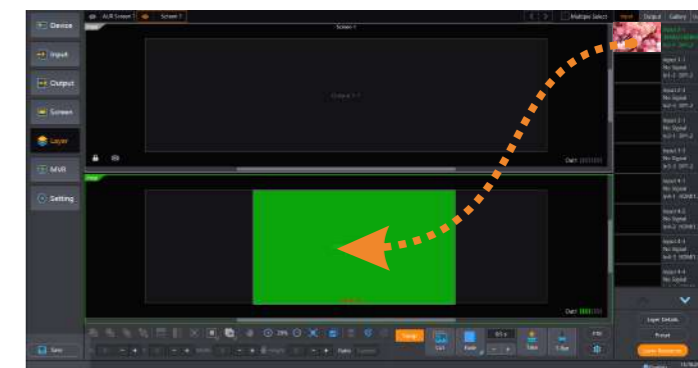
> **Note**
> - Only the outputs from the output connectors of the same type and version can be configured on the same screen.
> - Uncheck **Enable** to disable the test patterns.
> - If the projectors are used, configure the edge blending parameters as needed under the **Advanced** tab.

Add Layers/BKG/LOGO

Step 1 Select **Layer** to enter the layer settings page.

Step 2 Select the desired screen on the top of the page. Select **Multiple Select** to select multiple screens

Step 3 Select the **Input, Output** or **Gallery** tab on the right side.

Step 4 Drag an input, output, BKG or LOGO to PVW to add a layer/BKG/LOGO.

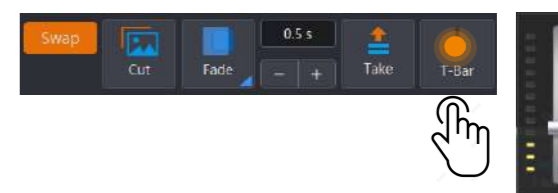Step 5 Click **Cut** or **Take,** or push the virtual **T-Bar** to send PVW to PGM.

> **Note**
> - BKG always locates at the bottom, and its size and position cannot be changed.
> - LOGO always locates at the top, and its size cannot be changed.

PVW to PGM

Swap	Swap PVW with PGM.
Swap	Copy PVW to PGM.
Cut	Send PVW to PGM without a transition effect.
Fade	Select a transition effect.
Take	Send PVW to PGM with a transition effect.
T-Bar	Click this button to show the virtual T-Bar. Click and drag the virtual T-Bar to send PVW to PGM.

Configure Presets

You can create and save 128 presets, which may contain the layer information configured in PVW or PGM.

Save Presets

Step 1 Select **Layer** to add the layers/BKG/LOGO and complete the related settings.

Step 2 Select the desired screen on the top of the page. Select **Multiple Select** to select multiple screens

Step 3 Click **Preset** at the bottom right to save the preset in the window that appears.

Step 4 Select an empty preset.

Step 5 Click **Save PGM** or **Save PVW** and the system will save the configuration information in the PGM or PVW of the selected screen or screens to the target preset.
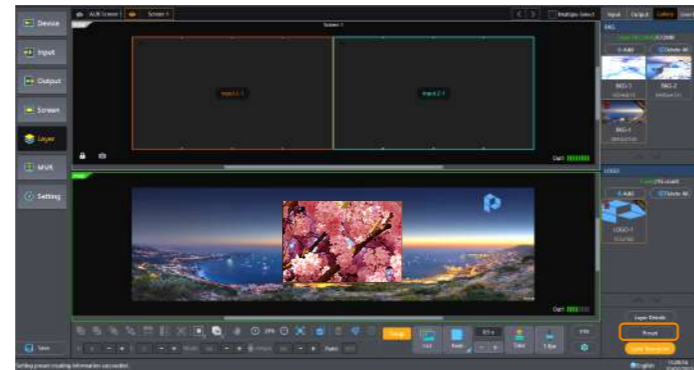
Load Presets

Step 1 Click **Preset** to enter the preset page.

Step 2 Click a saved preset, and the preset will be displayed in the PVW area.

Step 3 Click **Cut** or **Take**, or push **T-Bar** to send PVW to PGM.

Other Operations

Step 1 Click **Preset** to enter the preset page.

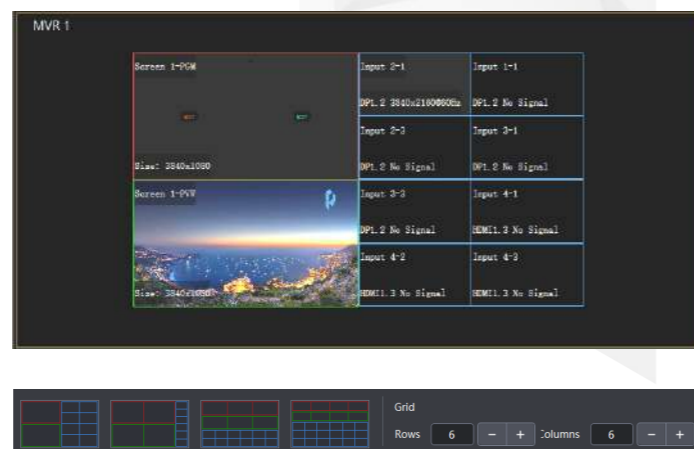Step 2 Click a saved preset and perform the desired action.

- Rename: Give the preset a new name.
- Overwrite: Overwrite the current preset with a new one.
- Delete: Delete the preset.
- Clear: Clear all the saved presets.

Configure Multiviewer

Step 1 Click **MVR** to enter the Multiviewer settings page.

Step 2 Select the **Input** or **Output** tab on the right and the input or screen list appears.

Step 3 Click and drag an input source under the **Input** tab or a PGM or PVW under the **Output** tab to the MVR area.

Step 4 Arrange the MVR windows by selecting a layout template, or customize your own layout.

Note

You can select an existing layout template listed at the bottom to quickly add the MVR windows and arrange the layout.
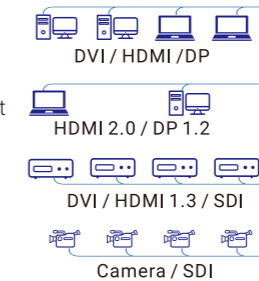
* The software pictures given in this guide are used for illustration purposes only. The actual user interface may vary slightly due to product enhancement. The content of the pictures can be slightly different from reality, such as the form and position of software windows, input source images and more.

* The software pictures and descriptions in this guide are based on Triton V3.3.0, which may vary with the actual product in your hand. For the latest software operation instructions, please visit our official website or contact the technical support to obtain the latest product user manual.

PIXELHUE

Flex-View
Seamless Switchers
Quick Start Guide

Hardware Connection

Here the F8 is used to illustrate the connections.

Input

Connect the input sources to the device input connectors via appropriate cables.

Power & Control

- Connect the device power connectors to the power outlets via the supplied power cords.
- When the control platform is a PC or the U3, connect the device to the PC or U3 directly via an Ethernet cable, or connect the Ethernet ports of both the device and the PC/U3 to the LAN ports of the router. The default IP address of the device is 192.168.0.10.
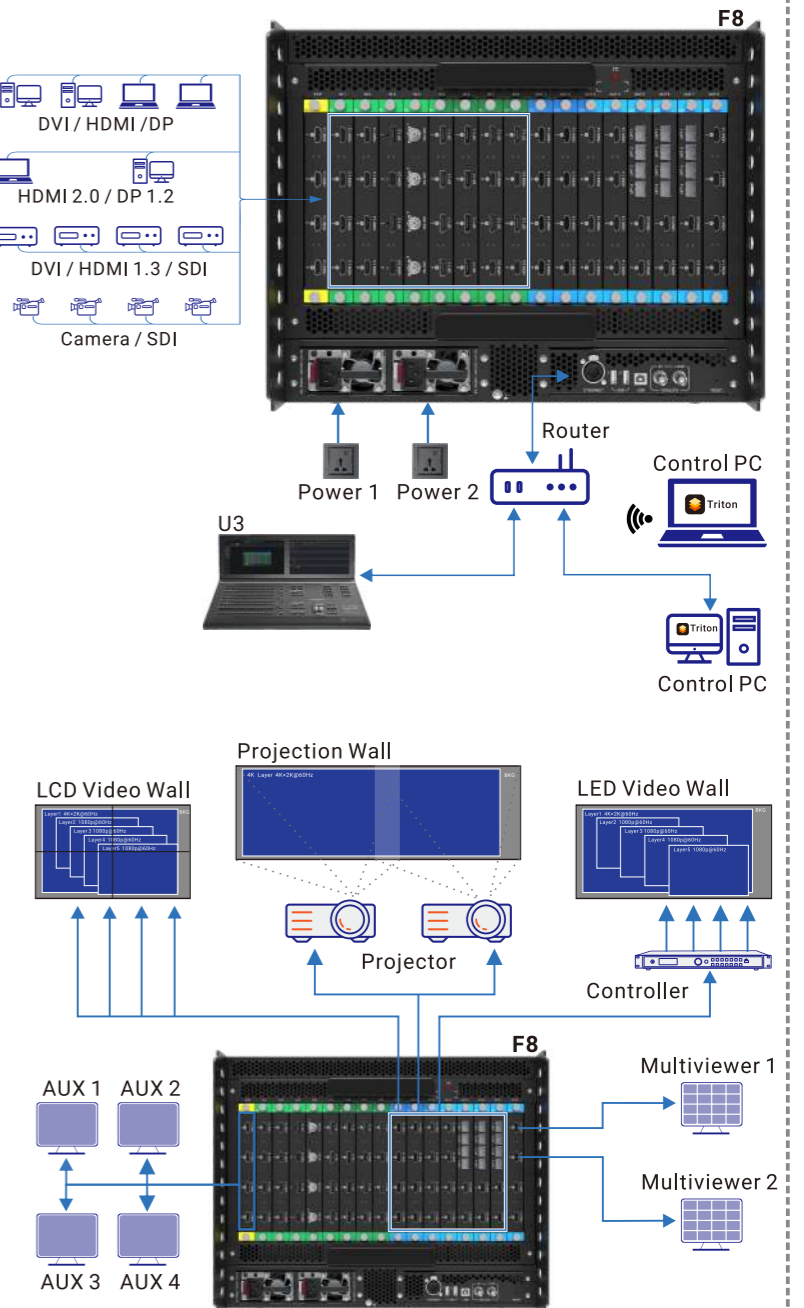
Note

The F series devices provide dual redundant power supplies. Unplug both power cords after the device is powered off.

Output

- **To LED screen**

  1. Connect the output connectors of the device to the input connectors of the sending devices.
  2. Connect the sending devices to an LED screen via Ethernet cables.

- **To LCD splicing screen**

  Connect the output connectors of the device to an LCD splicing screen based on the screen configuration order.

- **To monitors (Multiviewer)**

  Connect the first two output connectors of the last output card of the device to the monitors.

- **To projectors**

  Connect the output connectors of the device to the projectors.

- **To AUX screens**

  Connect the AUX card connectors of the device to the AUX screens.

* The product pictures shown in this guide are for illustration purpose only. Actual product may vary.

Note

The last output cards on all the F series devices are used for Multiviewer. However, each Multiviewer card provides different functions on different connectors. For the differences, please refer to *Flex-View Event Presentation Switching Solution User Manual*.