

4K Multi Scaler Viewer



MSV 2



Preset or Custom Layouts

MSV 2 accepts up to 4 inputs, each up to 4K resolution, and converts them to resolutions that will display on a single 4K screen. Its advanced processing capabilities are ideal for multimedia presentations. Video input options include 2 dedicated HDMI channels, and 2 channels that can be switched to either HDMI or DisplayPort.

MSV 2 is controlled by buttons on the unit's front face, or by a web-based PC interface that also offers live preview.

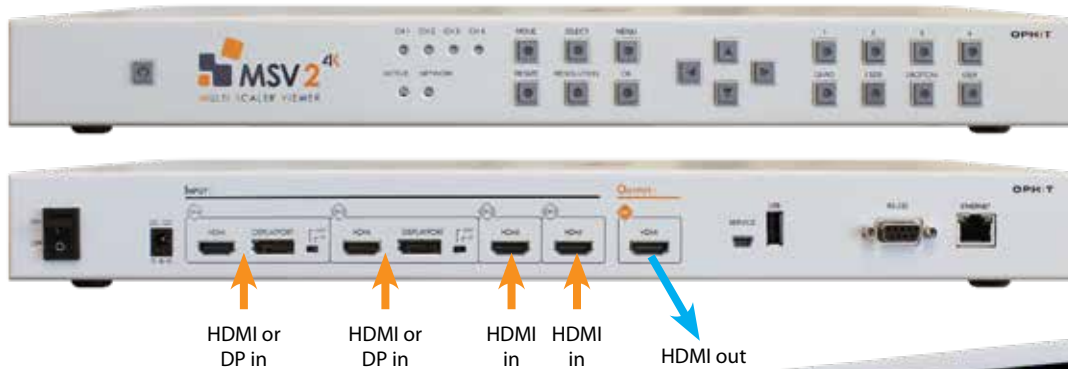
Multiple video signals can be combined into one destination layout, such as quad screen, 1 large/3 small, or a user-customized layout. Channel switching on MSV 2 is fast and seamless.

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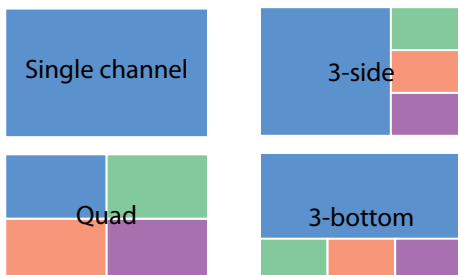


MSV 2 user interface dashboard showing quad layout.

1. Preview and screen control.
2. Preset and channel options.
3. Screen, input, coordinate, output Information.



MSV 2 Layouts



Plus, up to 5 custom user layouts.



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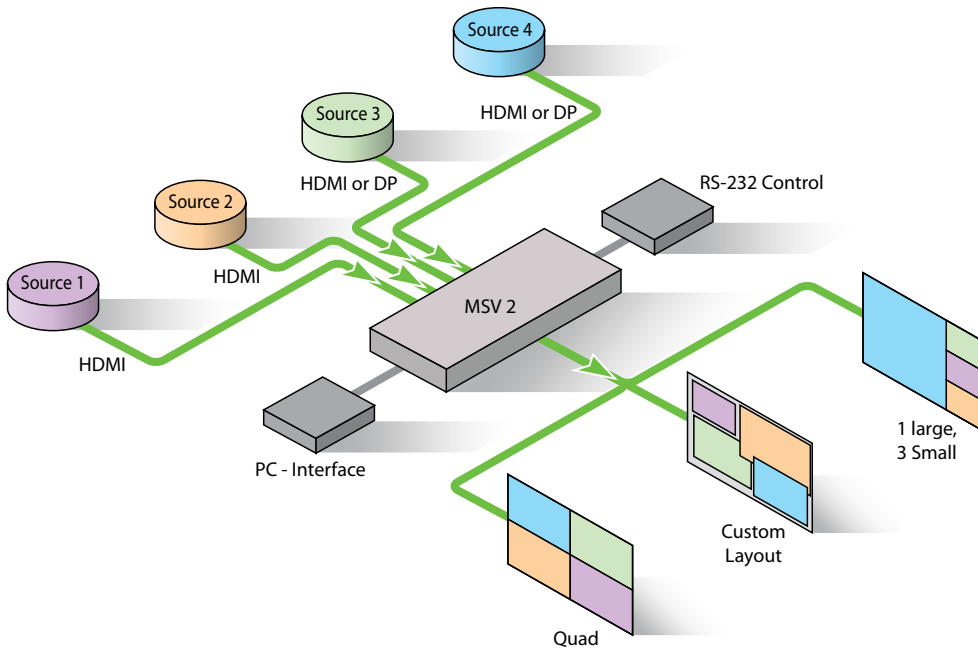


Specifications

General Features

| Item | Description | |
|--------------|-------------|--|
| Input | Signal | HDMI 2.0, DisplayPort 1.2a |
| | Resolution | Up to 4096 x 2160p@60Hz |
| | Ports | HDMI x 2, HDMI or DisplayPort (selectable) x 2 |
| Output | Signal | HDMI 2.0 |
| | Resolution | Up to 4096 x 2160p@60Hz |
| | Ports | HDMI x 1 |
| Preset Modes | | Quad |
| | | 3 side |
| | | 3 bottom |
| | | Full screen (channel 1-4) |

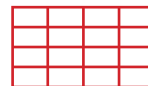
| Item | Description | |
|-------------------------|---|-------------|
| User Configurable Modes | x 5 | |
| User Control | Web-based PC interface. Front panel buttons. RS232. | |
| Unit Dimension (mm) | 436(W) x 44(D) x 213(H) | 1 rack unit |
| Power Supply | DC +12V | |
| Operating Temperature | 0°C ~ +40°C | |
| Relative Humidity | 20 ~ 80 %, non-condensing | |
| HDCP 1.4/2.2 | Compliant | |



Black or ivory color.



- ✓ **Fast channel switching**
- ✓ **Live preview**
- ✓ **Preset or custom layouts**
- ✓ **Control with PC/web GUI**



Group up to 5 MSV 2 units in order to expand the number of sources that can be controlled. A Master MSV 2, with specially designed application software, controls up to 4 sub MSV 2s (16 image windows) connected via HDMI.

Specifications are subject to change with or without notice. Doc. # FSN2035 Rev. 3/21

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