DV-MFMV-74
7 x 1 MultiVU Scaling Windowing Switcher

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

(((HDCP)))

FSR
Video Products Group

DESCRIPTION

Multiple Windows & Multiple Formats at the Push of a Button

Introducing the DV-MFMV-74 MultiVU from FSR. The MultiVU is a 7 x 1 Glitch-free Windowing Switcher designed to address many of the needs for the AV/IT Industry and is a great solution for the corporate, medical, education, and church/worship markets. It easily integrates with the HuddleVU FLEX system to create powerful and cost effective collaboration solutions..

The MultiVU features 4 HDMI, 2 DisplayPort, and 1 VGA/RGB/YPbPr inputs. It is HDCP compliant with the HDMI & DisplayPort inputs supporting resolutions up to 4K x 2K@30Hz, as well as supporting MHL (Mobile High-Definition Link) on the 4 HDMI inputs.

The MultiVU's HDMI output supports resolutions up to 4K x 2K. This allows the presenter to show up to 4 of the inputs on the same screen simultaneously in a single, dual, triple, or quad screen layout. Each source is automatically scaled to match the optimal output resolution required to provide one large 4K x 2K image.

Audio to the MultiVU can be embedded on the digital inputs or connected separately via captive screw terminals and supports 2.0, 2.1, 5.1 and 7.1 audio formats available on the HDMI, optical and 8 analog output channels. The 1 rack unit high windowing switcher can be controlled from the front panel, via RS-232, or IP via the integrated GUI Control.

COLLABORATION SOLUTIONS

The DV-MFMV-74 can be easily integrated with FSR's line of HuddleVU collaboration systems and furniture solutions. It can also be easily controlled via our FLEX Control Systems.

FEATURES

- 7 x 1 scaling windowing switcher
- 4 x HDMI, 2 x DisplayPort, 1 x RGB/YPbPr (HD-15)
- HDMI & DisplayPort inputs support resolutions up to 4K x 2K@30Hz
- Supports MHL on the four HDMI inputs.
- HDMI output supports resolutions up to 4K x 2K@30Hz and 1080P
- Each source input is automatically scaled to match the optimal output resolution
- Any of the 7 sources can be viewed in a single, double, triple, or quadruple window layout HDCP compliant
- Each input also has an unbalanced stereo audio input via captive screw terminals
- Easy-to-use front panel control, Web GUI, IR, RS-232 and IP control as well
- Can be controlled via FSR's FLEX Touch Panel Control System with pre-made templates available
- 1 U Height, 19" width standard enclosure, rack mountable design

APPLICATIONS

- Video Wall System
- Command and Control Rooms
- Teleconferencing
- Collaboration Stations such as HuddleVU
- Boardroom/Conference Rooms
- Classrooms
- PoS/PoP Displays
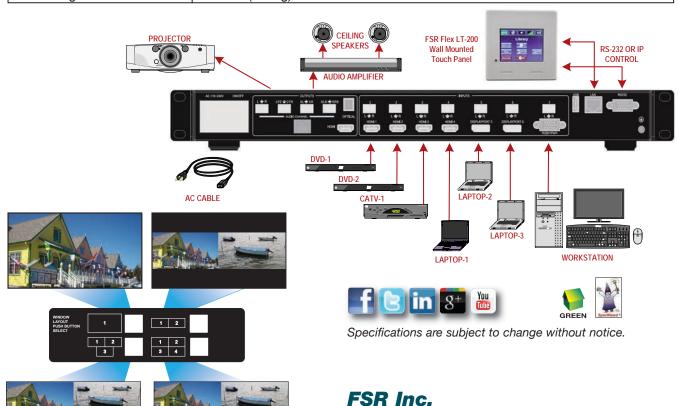- Information Kiosks

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SPECIFICATIONS

Supported Formats	
HDMI & DisplayPort Inputs	*Supports HDMI 1.4 8/10/12-bit deep color modes Resolutions up to 4K 2160p (3840 x 2160) @30Hz (300 Mhz) Supports MHL2.0 input resolution up to 1080p HDMI supports uncompressed Audio Channels (7.1@ 192KHz) HDMI supports Lip Sync* *Supports embedded stereo audio on Display Port*
VGA / RGB / YPbPr Input	*Up to 1920 x 1440 @ 60Hz*
Color Space	*YUV, RGB*
Standards Conversion	*Converts the input signal to the output EDID*
HDMI Output	*4K 2160p (3840 x 2160) @30Hz, 1920 x 1080 @60Hz,* *1280 x 720 @60Hz, 1900 x 1200 @60Hz, 1600 x 1200 @60Hz,* *1280 x 800 @60Hz, 1024 x 768 @60Hz, HDMI embedded audio output*
Audio Output	*Supports Multi-Channel Coaxial Supports stereo analog audio output*
Connectors	
Video Input	*4 x HDMI Type A 19-pin, female,* *2 x DisplayPort (Full Size) 20-pin, female, 1 x VGA DB-15 15-pin, female*
Video Output	*1 x HDMI Type A 19-pin, female*
Audio Input	*7 Program audio inputs via captive screw terminals* *1 Mix audio input via captive screw terminals*
Audio Output	*1 Stereo via captive screw terminals, 1 x Optical*
RS-232	*1 x DB-9, female*
IP Control (LAN)	*1 x RJ-45*
USB (Reserved)	*Type A 4-pin, female*
AC Power	*1 x 12V, Max Current: 1.5A 110~240V AC Adapter*
Operational	
Power Input	*110~240V AC*
Power Consumption	*15W (max.)*
Physical	
Dimensions (WxHxD)	*17.3" x 1.7" x 10.7" (440mm x 43.5mm x 272mm) 7.3 lbs (3.3 kg)*
Unit Weight	*7.3 lbs. (3.3 kg)*

PROJECTOR — CEILING SPEAKERS — FSR Flex LT-200 Wall Mounted Touch Panel — RS-232 OR IP CONTROL

AUDIO AMPLIFIER

AC CABLE — DVD-1 — DVD-2 — CATV-1 — LAPTOP-1 — LAPTOP-2 — LAPTOP-3 — WORKSTATION

WINDOW LAYOUT PUSH BUTTON SELECT

Specifications are subject to change without notice.

FSR Inc.