AVPro edge

HDMI® — HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP™ — HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION
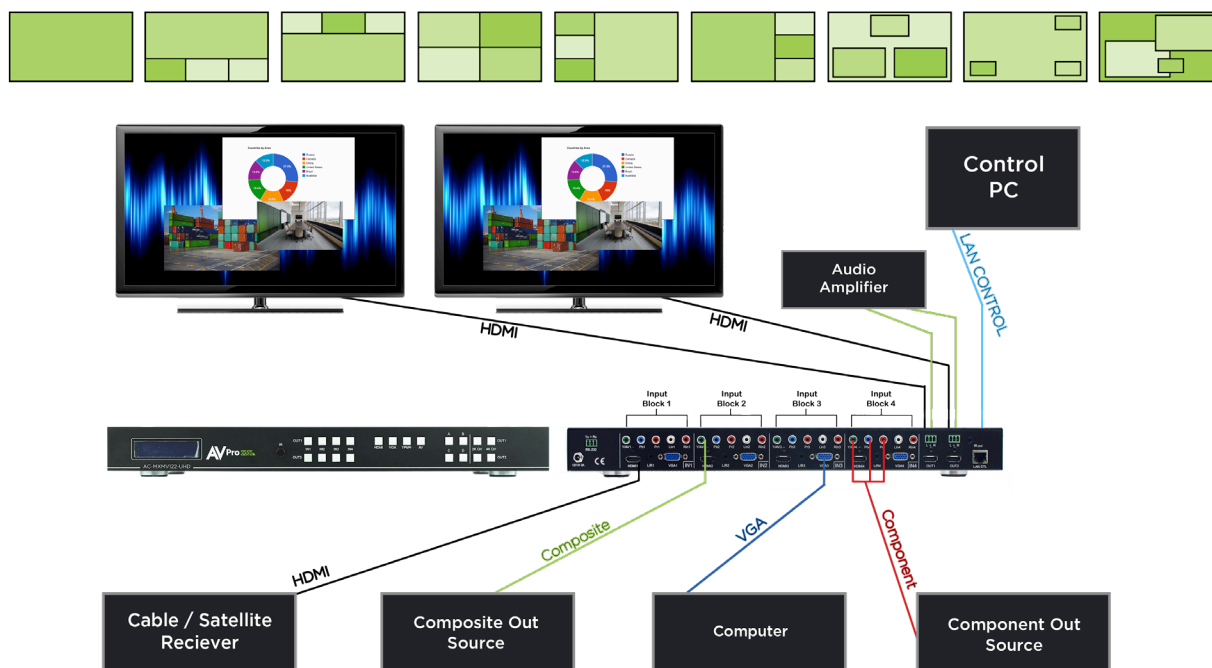
THE VIDEO FLUX
ADVANCED PRESENTATION MATRIX AND 4K MULTI-VIEWER
AC-MXMV122-UHD

THE IDEAL SOLUTION. A MUST HAVE FOR ANY CLASSROOM, BOARDROOM, GAME ROOM, OR ANY OTHER SITUATION WHERE YOU NEED AN ARRAY OF SOURCES COMING TOGETHER ON ONE OR TWO DISPLAYS. THE VIDEO FLUX FEATURES 16 AVAILABLE (12 AT A TIME) INPUT OPTIONS INCLUDING COMPOSITE, COMPONENT, VGA, AND HDMI.

The Video Flux is an advanced HD/UHD multi-format Matrix Viewer. It was designed for the handling and control of multiple video signals (from 480i to 1920x1200 WUXGA), HD video sources (including 1080p) to be displayed in full-screen, dual-view, tri-view and quad-view on a HD or 4K UHD display. Most common analogue, digital video, and audio inputs are supported as signal sources including AV (composite video), YPbPr (component), VGA, and HDMI. Its powerful graphic engine enables the three modes of operation to allow multiple combinations of use.

PRODUCT SPECIFICATIONS	
HDMI VERSION	1.4/DVI
HDCP	1.4
VIDEO INPUTS	
HDMI	4
VGA	4
COMPONENT	4
COMPOSITE	4
INPUT RESOLUTIONS SUPPORTED	ANY RESOLUTIONS UP TO 1080P
AUDIO INPUTS	
2CH (RCA)	4
2CH (3.5MM TIP/RING/SLEEVE JACK W/VGA)	4
VIDEO OUTPUTS	
HDMI	2
RESOLUTIONS SUPPORTED	4K60 IN 4K QUAD-VIEW, 1080ᴘ
AUDIO OUTPUTS	
2CH (UNBALANCED)	2
CONTROL	
PORTS	LAN, RS232, AND IR
DRIVERS	C4, RTI, ELAN, CRESTRON, URC (FOR MORE - SEE DRIVERS PAGE)
PC SOFTWARE	YES
LAN WEBOS	YES
ENVIRONMENTAL	
OPERATING TEMPRATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
HUMIDITY RANGE	5-90% RH (NO CONDENSATION)
POWER	
POWER CONSUMPTION (TOTAL)	18 WATTS MAX
POWER SUPPLY - MATRIX	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A
DIMENSIONS	
DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/WIDTH)	MM: 50.8 X 260.35 X 441.33 INCH: 2 X 10.25 X 17.375
DIMENSIONS (PACKAGED LENGTH/WIDTH/HEIGHT)	MM: 88.9 X 444.5 X 495.3 INCH: 3.5 X 17.5 X 19.5
WEIGHT (UNIT)	7 LBS (3.18 KG)
WEIGHT (PACKAGED)	9.2 LBS (4.17 KG)

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE.

VIDEOFLUX CONFIGURATION EXAMPLES		
	OUTPUT 1	OUTPUT 2
CONFIGURATION 1	4K QUAD SPLIT	4K QUAD SPLIT
CONFIGURATION 2	2K QUAD SPLIT	4K QUAD SPLIT
CONFIGURATION 3	4K QUAD SPLIT	SINGLE SWITCHED SOURCE
CONFIGURATION 4	2K QUAD SPLIT	2K QUAD SPLIT
CONFIGURATION 5	2K QUAD SPLIT	SINGLE SWITCHED SOURCE
CONFIGURATION 6	SINGLE SWITCHED SOURCE	4K QUAD SPLIT
CONFIGURATION 7	SINGLE SWITCHED SOURCE	SINGLE SWITCHED SOURCE
CONFIGURATION 8	MULTI-VIEW (CUSTOM)	MULTI-VIEW (CUSTOM)

DIVERSITY | ADAPTABILITY

- Instant seamless switching eliminates confusion when switching sources so your customer can offer smooth professional presentations.

- Limitless configurations allow maximum flexibility so, information can be conveyed any way you would like. This makes customization of projects very easy.

- Multiple input formats ensure compatibility with any source. Once the Video Flux is installed, it is a true single box solution. There is no need for converters...EVER!

- 4K quad-view offers pixel to pixel accuracy on 4K displays. This provides an ultra-crisp, multi-view so the information can be viewed on very large screens and at close distances. This is sure to make your project stand out!

- Matrix switching will allow multi-view on one screen and a full screen on another. Multi-screen presentations give unique options, especially in larger rooms.

- Custom presets let you pre-configure "states" so your customer can access desired configurations at the push of a button. This will minimize after-install support, which makes for happy customers!