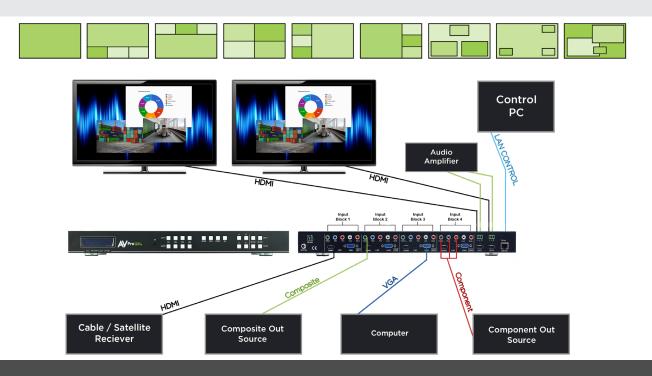




THE VIDEO FLUX ADVANCED PRESENTATION MATRIX AND 4K MULTI-VIEWER AC-MXMV122-UHD

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.



HDMI VERSION 1.4 VIDEO INPUTS	PRODUCT SPECIFICATIONS		
NUMBER N	HDMI VERSION	1.4/DVI	
HDMI	HDCP	1.4	
VGA 4 COMPONENT 4 COMPOSITE 4 INPUT RESOLUTIONS SUPPORTED ANY RESOLUTIONS UP TO 1080P AUDIO INPUTS 2CH (RCA) 4 VIDEO OUTPUTS HDMI 2 RESOLUTIONS SUPPORTED 4K60 IN 4K QUAD-VIEW, 1080P AUDIO OUTPUTS CONTROL PORTS LAN, RS232, AND IR C4, RTI, ELAN, CRESTRON, URC (FOR MORE - SEE DRIVERS PAGE) PC SOFTWARE YES LAN WEBOS YES ENVIRONMENTAL OPERATING TEMPERATURE 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 INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A UIPUT: DC 12V 3A DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/ MM: 50.8 X 260.35 X 241.33 MM: 50.8 X 260.35 X 441.33 <			
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, 1080P 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 CONSUMPTION (TOTAL) 18 WATTS MAX INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A DIMENSIONS DIMENSIONS DIMENSIONS DIMENSIONS DIMENSIONS DIMENSIONS DIMENSIONS UNEGHT (UNIT) MM: 88.9 X 444.5 X 495.3 INCH: 3.5 X 17.5 X 19.5 WEIGHT (UNIT) 7 LBS (3.18 K6) WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)	HDMI	4	
COMPOSITE	VGA	4	
NAY RESOLUTIONS UP TO 1080P	COMPONENT	4	
AUDIO INPUTS 2CH (RCA)	COMPOSITE	4	
2CH (RCA) 4 2CH (3.5MM TIP/RING/SLEEVE JACK W/VGA) 4 VIDEO OUTPUTS HDMI 2 RESOLUTIONS SUPPORTED 4K60 IN 4K QUAD-VIEW, 1080P 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 INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A DIMENSIONS DIMENSIONS DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/ MM: 50.8 X 260.35 X 441.33 INCH: 2 X 10.25 X 17.375 DIMENSIONS (PACKAGED LENGTH/WIDTH/ MM: 88.9 X 444.5 X 495.3 INCH: 2.5 X 17.5 X 19.5 WEIGHT (UNIT) 7 LBS (3.18 KG) WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)	INPUT RESOLUTIONS SUPPORTED	ANY RESOLUTIONS UP TO 1080P	
VIDEO OUTPUTS	AUDIO INPUTS		
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RESOLUTIONS SUPPORTED	2CH (3.5MM TIP/RING/SLEEVE JACK W/VGA)	4	
### AUDIO OUTPUTS ### 2CH (UNBALANCED) ##	VIDEO OUTPUTS		
AUDIO OUTPUTS 2CH (UNBALANCED) 2 CONTROL PORTS LAN, RS232, AND IR C4, RTI, ELAN, CRESTRON, URC (FOR MORE - SEE DRIVERS PAGE) PC SOFTWARE 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 INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A DIMENSIONS DIMENSIONS DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/ MM: 50.8 X 260.35 X 441.33 WIDTH) INCH: 2 X 10.25 X 17.375 DIMENSIONS (PACKAGED LENGTH/WIDTH/ MM: 88.9 X 444.5 X 495.3 HEIGHT (UNIT) 7 LBS (3.18 KG) WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)	HDMI	2	
CONTROL	RESOLUTIONS SUPPORTED	4K60 IN 4K QUAD-VIEW, 1080p	
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 INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A DIMENSIONS DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/ MM: 50.8 X 260.35 X 441.33 WIDTH) INCH: 2 X 10.25 X 17.375 DIMENSIONS (PACKAGED LENGTH/WIDTH/ MM: 88.9 X 444.5 X 495.3 HEIGHT) MM: 88.9 X 444.5 X 495.3 WEIGHT (UNIT) 7 LBS (3.18 KG) WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)	AUDIO OUTPUTS		
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DRIVERS C4, RTI, ELAN, CRESTRON, URC (FOR MORE - SEE DRIVERS PAGE) PC SOFTWARE 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 INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A DIMENSIONS DIMENSIONS DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/ MM: 50.8 X 260.35 X 441.33 WIDTH) MM: 88.9 X 444.5 X 495.3 HEIGHT) WEIGHT (UNIT) 7 LBS (3.18 KG) WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)	CONTROL		
DRIVERS PAGE) PC SOFTWARE 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 INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 3A DIMENSIONS DIMENSIONS DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/ WIDTH) MM: 50.8 X 260.35 X 441.33 WIDTH) DIMENSIONS (PACKAGED LENGTH/WIDTH/ MM: 88.9 X 444.5 X 495.3 HEIGHT) WEIGHT (UNIT) 7 LBS (3.18 KG) WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)	PORTS		
LAN WEBOS YES	DRIVERS	I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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STORAGE TEMPERATURE -4 TO 140°F (-20 TO 60°C)	ENVIRONMENTAL		
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INPUT: AC 100-240V ~ 50/60HZ	POWER		
DIMENSIONS DIMENSIONS	POWER CONSUMPTION (TOTAL)	18 WATTS MAX	
DUTPUT: DC 12V 3A	POWER SUPPLY - MATRIX	· · · · · · · · · · · · · · · · · · ·	
DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/ MM: 50.8 X 260.35 X 441.33			
WIDTH) INCH: 2 X 10.25 X 17.375 DIMENSIONS (PACKAGED LENGTH/WIDTH/ MM: 88.9 X 444.5 X 495.3 HEIGHT) INCH: 3.5 X 17.5 X 19.5 WEIGHT (UNIT) 7 LBS (3.18 KG) WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)			
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WEIGHT (PACKAGED) 9.2 LBS (4.17 KG)			

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. Multiscreen 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!