



# kramer

## VW-9

3X3 Video Wall Driver

| HDMI | HDBaseT



Kramer's VW-9 HDMI 2.0 Multiview Video Wall Processor is an advanced 4-input and 10-output video processor, offering a videowall driver with multiviewer features, scaling, customized screen layouts, and fast, clean video switching between inputs.

The unit also features audio switching and incorporates an analog audio output in addition to the embedded HDMI audio.

It offers a user-friendly web UI, RS-232, RS-485, RS-422 control options, and includes bezel correction, picture adjustment options, and HDCP and EDID configuration

## FEATURES

- Fast switching between input channels and combined multiple source images on video wall
- Suitable for any wall configuration with up to 10 displays – 1x10, 2x5, 3x3, 5x2, etc
- Handles HDMI 2.0 signals with Deep Color and HDCP 2.2 sources
- Input and output resolution up to 4K @60Hz, 4:4:4 color sampling
- Scales up and down to any resolution – up to 4K @60Hz, 4:4:4 color sampling
- PiP, PoP, quad-view, and multiple customized screen layout configurations on the videowall
- Rotation (90° and 270°) in full screen layout
- Bezel correction
- Stereo audio output
- Control by web UI, RS-232, RS-485, RS-422 and telnet
- Firmware upgrade via USB port
- Dual built-in power supply



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## TECHNICAL SPECIFICATIONS

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Inputs	4 x HDMI 2.0
Outputs	10 x HDMI 2.0  Audio Output: Terminal block 3 pole, stereo
Image Processing	Input Resolutions: 4096 x 2160p (60Hz, 50Hz, 24Hz), 3840 x 2160p (60Hz, 50Hz, 30Hz, 25Hz, 24Hz), 2560 x 1080p (60Hz), 1920 x 1080p (60Hz, 50Hz, 30Hz, 25Hz, 24Hz), 1920 x 1080i (60Hz, 50Hz), 1280 x 720p (60Hz), 720 x 480p (60Hz, 50Hz), 720 x 576p (50Hz), 640 x 480p (60Hz, 50Hz)  Input and Output Chroma Sampling: 4:4:4  Output Color Depth: 24 bpp  Video Bandwidth: Up to 18 Gbps  Output Resolutions: 4096 x 2160p (60Hz, 50Hz), 3840 x 2160p (60Hz, 50Hz, 30Hz), 2048 x 2048p (57Hz), 1920 x 1200p (60Hz), 1920 x 1080p (60Hz, 50Hz, 30Hz), 1600 x 1200p (60Hz), 1280 x 720p (60Hz, 30Hz)  HDMI Compliance: HDMI 1.4 And HDMI 2.0  HDCP Compliance: HDCP 1.4 And HDCP 2.2
Control	RS-232 / Telnet: 1 x D9 female connector  RS-485 / RS-422: 5-pole terminal block  Ethernet Port: 1 x RJ-45  Web Interface: Embedded Web UI
Power	Dual (Redundant) Power Supplies:  Power Consumption: 100-240V AC 50/60Hz 205VA
Environmental Conditions	Operating Temperature: 0°C ~ 40°C  Operating Humidity: 0% ~ 80% RH  Storage Temperature: -20°C ~ 60°C
Product Dimensions	44.00cm x 26.40cm x 42.10cm (17.32" x 10.39" x 16.57" ) W, D, H
Product Weight	14.8kg (32.6lbs) approx
Shipping Dimensions	49.00cm x 35.50cm x 49.00cm (19.29" x 13.98" x 19.29" ) W, D, H
Shipping Weight	17.3kg (38.1lbs) approx



