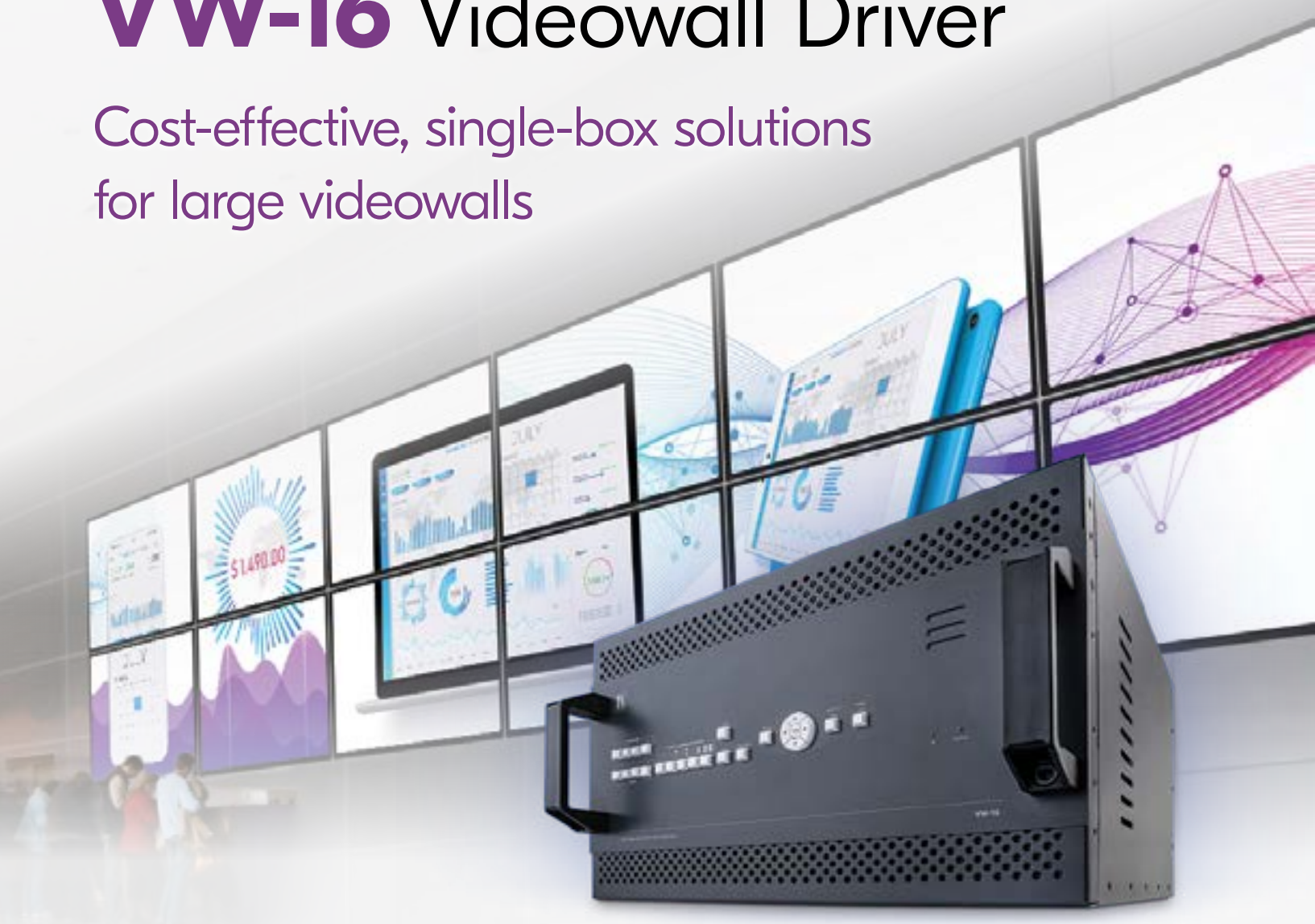
VW-9 Videowall Driver and **VW-16** Videowall Driver

Cost-effective, single-box solutions for large videowalls



Easily and cost-effectively deploy large-scale videowalls comprising up to 10 or 16 screens, using a single, all-inclusive videowall processor. With no need for multiple units for each individual screen or a complex AV network infrastructure, Kramer's VW-9 and VW-16 Videowall Drivers significantly reduce the cost of large videowall deployments. Supporting any videowall configuration – from square to rectangle or elongated and providing outstanding resilience and performance, with superb imaging quality, and versatile video processing and audio options, they open opportunities to address the widest range of applications.

Both drivers support videowalls installed in any configuration, from a standard 3X3 or 4X4 square to rectangle or elongated. The VW-9, designed for 3X3 videowalls, has 10 outputs making it also ideal for unique wall shapes comprising up to 10 identical displays of any size. The VW-16, with 16 outputs, drives huge videowalls of up to 16 displays.

Advanced and affordable solution for high-performance videowalls

No need for a large display

Using several small standard displays, which are typically priced low for the mass market, eliminates the need to purchase a specialized large-format display.

Multiple picture support

Up to four video sources can be connected to the videowall processor and displayed simultaneously, using flexible picture-in-picture (PIP) and unique multi-viewer options. Quick, clean switching ensures smooth transitions between inputs.

Outstanding video processing and audio options

With up- and down-scaling supporting resolutions up to 4K60 4:4:4, aspect ratio adjustments, and 90° picture rotation, video from any source is optimized for display on the videowall. Audio can be selected from any one of the four inputs and is available on the analog stereo audio output and embedded in the HDMI outputs.

Almost any videowall configuration

These advanced processors open options for practically any videowall shape comprised of up to 10 or 16 individual screens of identical size – square, rectangular, or elongated.

VW-9

has 10 outputs and can be configured as a 3X3 square or any other shape videowall comprising up to 10 displays, for example a 2X4 rectangular wall or a 5X2 elongated wall.

For more information:

VW-16

has 16 outputs and can be configured as a 4X4 square or any other shape videowall comprising up to 16 displays, for example a 3X5 rectangular wall or an 8X2 elongated wall.

For more information:

Simple deployment and management

Easy, quick setup of the multi-screen wall

Field setup, testing and troubleshooting are all extremely simple and efficient using the embedded web pages, convenient front-panel controls, or RS-232, RS-422 and RS-485 interfaces. Bezel, screen layout configuration, and picture quality adjustments are easily done at any time during and after deployment.

Flexible input and output capabilities

With 18G 4K, HDMI 2.0, HDCP-2.2 available on all inputs and outputs, and support for display of up to four inputs simultaneously, there are no constraints during setup. Any input can be displayed anywhere on the videowall, and users can easily manipulate and switch between picture-in-picture and multi-viewer display options.

Simple ongoing use

The intuitive front panel, with its user-friendly menu and on-screen display (OSD), enables any user to fully control and adjust the videowall, with zero training required. This provides a convenient alternative to the web interface and minimizes ongoing support needs.

Ideal for mission-critical applications

High reliability

The units are exceptionally robust and come equipped with redundant power supplies for uninterrupted operation.

High image quality, with zero latency

Video is processed without compression, ensuring the highest-possible image quality, with sharp, clear, pixel clarity. Sub-millisecond latency enables real-time video display, ideal for live presentations and events, and applications that are ultra-sensitive to time lags.

Secure, closed system

The videowall processor works on a real-time dedicated operating system (OS). As a closed system that is neither Windows-based nor connected to any network, the video and audio content is isolated from cyberattacks and hacking threats.

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About Kramer

Kramer audio-visual experiences power creativity, collaboration, and engagement. From AVSM to advanced cloud-based communication, collaboration and control solutions, Kramer creates audio-visual experiences that are more engaging, more inclusive and more connected than ever before. Headquartered in the heart of Startup Nation - Tel Aviv, Israel with locations around the world, Kramer's audio-visual experts are designing the future of engagement technology. Physical and digital boundaries have blurred. But no matter how hybrid our world becomes, our desire for real, human connection will never cease. Kramer's intuitive, seamless technology breaks down walls, bridges gaps, and makes people feel closer together even when they're far apart.

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Kramer_VW9-16_Aug_2022