BLACK BOX®

Visualize Mission-Critical Information with Radian

Radian Video Wall Processor

Create massive video walls to improve situational awareness and operator response time in command centers, control rooms, and mission-critical operations centers with the Radian Video Wall Processor. It's designed for fast switching and 24/7 operations. You'll be able to display uncompressed video with almost no latency. Use this chassis-based system to compose walls with 64 screens of any size that you can drag and drop anywhere.

Any Video, Anywhere

Freely position content from any source, anywhere on the video wall. Easily drag, drop, resize, and scale content on the displays in real time.

Scalable

Multiple chassis configurations enable you to create combinations of up to 64 video outputs and 100s of video inputs. Scale up by adding cards, not PCs.

Any Video Format

The system supports a wide range of input cards: DisplayPort, DVI, HDMI, IP, SDI VGA, H.264, and more.
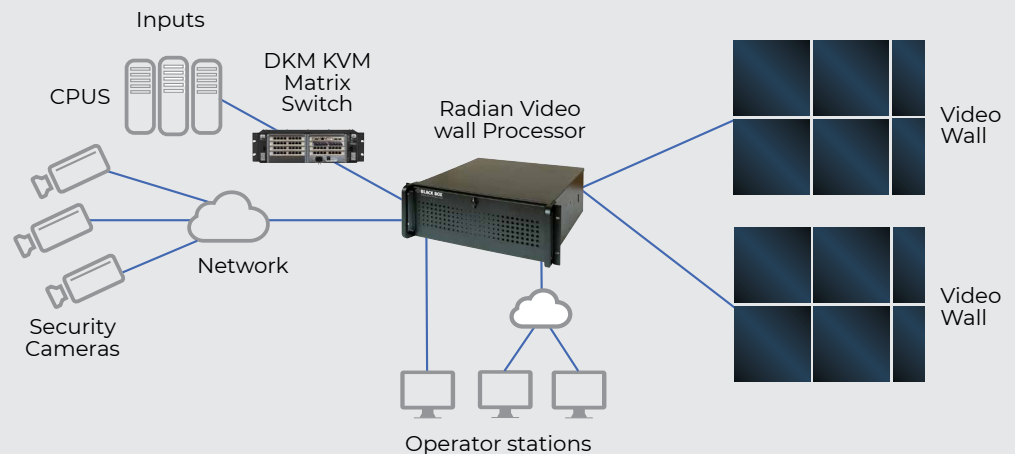
4K UHD Support

Radian supports 4K and is compatible with ultra high definition displays.

Integrated Solution

Radian is the perfect hybrid of hardware and software. It's part of a complete solution that includes products, application engineering, and 24/7 support.

Video Wall Configuration

Inputs

CPUS

DKM KVM Matrix Switch

Radian Video wall Processor

Network

Security Cameras

Operator stations

Video Wall

Video Wall

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Available Radian Part Numbers

Select a Standard Radian Chassis	
Part Number	**Chassis Name**
VWP-1060	Radian Video Wall Processor Chassis - Intel® i5, Windows® 7 Ultimate, 500 Watt PSU, 8 GB DDR4, 6-Slot
VWP-2090	Radian Video Wall Processor Chassis - Intel Core i7, 600 Watt Redundant PSU, 16 Gb RAM, 9-Slot

Optionally, Add the Expansion Chassis	
Part Number	**Chassis Name**
VWX-2110	Radian Video Wall Processor Expansion Chassis with 800-Watt Redundant PSU, 11-Slot

Or, Select a Radian Flex Chassis	
Part Number	**Chassis Name**
VWP-FLEX-451	Radian Flex Video Wall Processor Chassis - Intel Core i5, Windows 10, 500 Watt PSU, 16 Gb RAM, 4-Slot
VWP-FLEX-961	Radian Flex Video Wall Processor Chassis - Intel Core i7, Windows 10, 600 Watt PSU, 16 Gb RAM, 9-Slot
VWP-FLEX-962	Radian Flex Video Wall Processor Chassis - Intel Core i7, Windows 10, 600 Watt Redundant PSU, 16 Gb RAM, 9-Slot
VWP-FLEX-1182	Radian Flex Video Wall Processor Chassis - Intel Core i7, Windows 10, 800 Watt Redundant PSU, 16 Gb RAM, 11-Slot
VWP-FLEX-962X	Radian Flex Video Wall Processor Chassis - Xeon®, Windows 10, 600 Watt Redundant PSU, 32 Gb RAM, 9-Slot
VWP-FLEX-1182X	Radian Flex Video Wall Processor Chassis - Xeon, Windows 10, 800 Watt Redundant PSU, 32 Gb RAM, 11-Slot
VWP-FLEX-1182DX	Radian Flex Video Wall Processor Chassis - Dual Xeon, Windows 10, 800 Watt Redundant PSU, 64 Gb RAM, 11-Slot

Select Cards to Populate the Chassis	
Capture Cards	
Part Number	**Card Name**
VCC-HD-4	Radian Video Wall Processor Capture Card - DVI/RGB/HD, 4-Channel
VCC-HD-4-H	Radian Video Wall Processor Capture Card - HD/HDMI with Splitter Cables, 4-Channel
VCC-HD-4-D	Radian Video Wall Processor Capture Card - HD/DVI with Splitter Cables, 4-Channel
VCC-SD-HD-3	Radian Video Wall Processor Capture Card - 2-Channel HD, 1-Channel SD, Full Height
VCC-DP-2	Radian Video Wall Processor Capture Card - 4K DisplayPort, 2-Channel
VCC-HDMI2-2	Radian Flex Video Wall Processor Capture Card - 4K 60Hz HDMI 2.0, 2-Channel

Graphics Cards	
Part Number	**Card Name**
VGC-HDMI-2K-4	Radian Video Wall Graphics Card - 2K, HDMI 2.0, 4-Channel
VGC-HDMI2-4	Radian Video Wall Graphics Card - 4K, HDMI 2.0, 4-Channel

Decoding Card	
Part Number	**Card Name**
VCC-STREAM	Radian Video Wall Processor Decoding Card - DisplayPort H.264

Add the Software	
Part Number	**Software Name**
VWS-VWM10-PRO	Radian Video Wall Software for Windows 10 - Pro
VWS-VWM10-STD	Radian Video Wall Software for Windows 10 - Standard