

Canvas CRS-4K™

Collaborative Visualization for Teams

Canvas has set the standard for collaborative visualization on smartphones, tablets, PCs, and control room display walls. The Canvas CRS-4K™ system extends the power of Canvas' award-winning solution to teams working in conference rooms and huddle rooms.



The CRS-4K is a small, quiet box that can be located anywhere in the room. What it enables is enormous. With the CRS-4K, teams in huddle rooms can collaborate with remote colleagues running Canvas on almost any device, sharing live video, real-time data, application screens, web windows, documents, and presentations. Users can annotate onscreen, coordinate using voice and text chat, share whiteboards, and jointly edit documents, spreadsheets, and presentations. The CRS-4K supports up to four 1080p HD displays or a single 4K Ultra HD display.

Real Collaboration, Real Work

Developed specifically for the meeting room, the CRS-4K system is all about teamwork and access to a 360° view of operations. All of Canvas' rich, familiar set of collaboration tools are available, enabling distant colleagues to work together as if they were in the same place. But even colleagues without Canvas can participate. SimpleShare technology allows any user to walk into a conference room and wirelessly present their laptop screen to both local and remote Canvas participants. No cables to connect, no dongles to hunt down.

A multi-touch web-based interface supports most tablets, providing easy control of canvas placement and resizing, as well as video previews.



Canvas CRS-4K™ In Action

Measuring only 3.8" x 8.7" x 12.9", the CRS-4K system is at home on the conference room table, on a shelf, or in an equipment closet. The CRS-4K supports viewing up to 8 simultaneous sources, including H.264 video streams, VNC viewer windows, web windows, and SimpleShare windows. Four Mini DisplayPort connections support up to four 1080p HD displays or one 4K Ultra HD display. The CRS-4K's high performance graphics system is ideal for use in Engineering and Design (CAD/CAE/AEC), Geographical Information Systems (GIS) & Visualization, Oil & Gas, Life Sciences, Digital Content Creation (DCC) & Digital Media, and other demanding applications.

Specifications*

Form Factor	Mini-ITX desktop
CPU Processor	Intel i7 4770S (65w)
System Memory	16GB RAM
Storage	128GB solid state drive
Operating System	Windows 10 LTSC
Network Interface: Ethernet	Two Gigabit LAN RJ45 ports
Input Devices	Tablet Interface: Multitouch web-based tablet GUI for video preview and controlling size and position of canvases on displays Keyboard & Mouse: 104-key USB keyboard and USB mouse
Supported Sources - Accessed Via LAN	H.264 Video Streams: Up to 8 simultaneous streams VNC Screen Graphics: Up to 8 simultaneous VNC viewer windows Web Windows: Up to 8 simultaneous web browser windows Desktop Presentation Screens: Up to 2 simultaneous SimpleShare™ windows
Graphics Outputs - Mini DisplayPort Digital Interface	Graphics Card: PCI Express 3.0 16-lane graphics card 2GB GDDR5 GPU memory (72 GB/s) Outputs: 4 Mini DisplayPort connectors supporting DisplayPort version 1.2 Resolution: Supports up to four HD displays at 1920x1080 pixels each; Supports one Ultra HD 4K display at 4096x2160 pixels Color Depth: 30-bit, producing more than 1 billion colors
Audio - Front Panel I/O - Rear Panel I/O	MIC In: 3.5mm connector, supports AC'97 and HD Audio, Line Out: 3.5mm connector, supports AC'97 and HD Audio USB Port: Supports many 3rd party external audio solutions
WebRTC-Based Screen Sharing	SimpleShare™: Enabled via small browser extension, Share entire desktop or selected application window, Share with local and/or remote audiences, Supports Google Chrome and Firefox browsers on PCs with or without Canvas client installed
Chassis	Dimensions: 3.8" H x 8.7" W x 13.4" D (96 mm x 222 mm x 328 mm) Weight: 10 lbs. (4.6 kg.) Shipping Dimensions: 8.7" H x 11" W x 19.5" D (220 mm x 280 mm x 425 mm) Shipping Weight: 15 lbs. (6.8 kg.)
Operating Range - Temperature - Humidity - Altitude	Operating: 32°F - 104°F (0°C - 40°C), Non-operating: 14°F - 150°F (-10°C - 66°C) 10-90% non-condensing Up to 10,000 feet (3,048.0 m)
Electrical - Power supply - Input voltage - Line frequency - Power consumption	Single 150 watt 100-240 VAC 50-60 Hz 150 Watts nominal
Noise Level	30 dbA
Regulatory - United States - Canada - International	UL 60950 listed, FCC Class A cUL CSA C22.2, No. 60950 CE Mark, CB Certificate, IEC 60950, CCC, VCCI

* Product specifications, terms, and offerings are preliminary and subject to change at any time without notice.