Canvas CRS-4K™
Conference Room System

Collaborative Visualization for Teams

Canvas has set the standard for collaborative visualization on smartphones, tablets, PCs, and control room display walls. Global 2000 companies in fields from finance to pharmaceuticals to oil and gas, construction, engineering, and electric utilities, as well as governments and public agencies use Canvas to manage operations. 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.

Using Canvas SimpleShare™, any user can walk into the conference room and wirelessly present their laptop screen to both local and remote Canvas participants. No cables to connect, no dongles to hunt down.

Other features include Microsoft Lync® integration and support for calls to and from SIP-based videoconferencing systems to share canvases, video, and audio.

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.

Jupiter's revolutionary SimpleShare technology allows wireless presentation of content from any laptop, even if it does not have Canvas installed.

Remote experts without Canvas can share video and audio with Canvas users by connecting from a SIP-based videoconferencing system.

Microsoft Lync integration permits escalation to Canvas from the Lync client, as well as the ability to start a Lync conversation from Canvas.

A multitouch 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.

Jupiter
by **InFocus**

Canvas CRS-4K™ Specifications

System Configuration

Features
Form Factor
Mini-ITX desktop
CPU
Intel i7 4770S (65w)
System Memory
16GB RAM
Storage
128GB solid state drive
Operating System
Windows 7 Ultimate

Network Interface
Ethernet
One Gigabit LAN RJ45 port

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
MIC In
3.5mm connector, supports AC'97 and HD Audio
Line Out
3.5mm connector, supports AC'97 and HD Audio

Rear Panel I/O
USB Port
Supports many 3rd party external audio solutions

SimpleShare™

WebRTC-Based Screen Sharing
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

Other

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
Operating: 32°F – 104°F (0°C – 40°C)
Non-operating: 14°F – 150°F (-10°C – 66°C)
Humidity
10-90% non-condensing
Altitude
Up to 10,000 feet (3,048.0 m)

Electrical
Power supply
Single 150 watt
Input voltage
100-240 VAC
Line frequency
50-60 Hz
Power consumption
150 Watts nominal

Operational Acoustics
Noise Level
30 dbA

Regulatory
United States
UL 60950 listed, FCC Class A
Canada
cUL CSA C22.2, No. 60950
International
CE Mark, CB Certificate, EAC, CCC, C-Tick, VCCI