CRS-5K

Catalyst Video Wall Processor



The CRS-5K enables teams in huddle rooms to collaborate with remote colleagues running Canvas on almost any device, sharing live video, real-time data, application screens, web windows, documents, and presentations. The CRS-5K is ideal for small video walls and conference rooms.

- · Perfect for small video walls or conference rooms
- Standalone or Canvas Enabled
- · Compatible with Pana 21:9, 5K displays
- Compatible with LCD, LED, cubes and projectors display technologies
- Flexible video wall, in geometry & dimension
- Open API platform for 3rd party control systems
- Direct inputs from laptops, workstations or media player



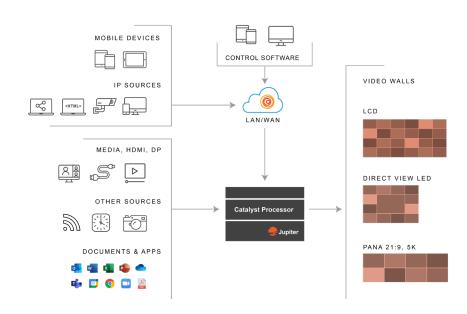


21:9

Pana 21:9 5K certified



Architecture of a CRS-5K Installation



CRS-5K Specifications

CPU Intel Core i7 RAM 16 GB Hard Drive (SSD) 256 GB USB 4 Audio 3.5mm stereo, digital output Network 1 R.45 Weight 15 lbs Form Factor mini-ITX Humidity 10%-85%, non-condensing Nominal Power Supply 150W Operating Temperature -10°C - 70°C Dimensions 3.8" x 8.7" x 12.9" SOFTWARE OS Windows 10 LTSC Management Software Canvas Encryption SSL/TLS Client Software Desktop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max Windows per display 32 Picture-in-Picture Yes	HARDWARE	
Hard Drive (SSD)	СРИ	Intel Core i7
USB 4 Audio 3.5mm stereo, digital output Network 1 RJ45 Weight 15 lbs Form Factor mini-ITX Humidity 10%-85%, non-condensing Nominal Power Supply 150W Operating Temperature -10°C - 70°C Dimensions 3.8" x 8.7" x 12.9" SOFTWARE OS Windows 10 LTSC Management Software Canvas Encryption SSL/LS Client Software Desktop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max YK Outputs 4 Max SK Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS HDMI 1.4/2.0 (FHD/4K) thr	RAM	16 GB
Audio 3.5mm stereo, digital output Network 1 RJ45 Weight 15 lbs Form Factor mini-ITX Humidity 10%-85%, non-condensing Nominal Power Supply 150W Operating Temperature -10°C - 70°C Dimensions 3.8" x 8.7" x 12.9" SOFTWARE SOFTWARE OS Windows 10 LTSC Management Software Canvas Encryption SLLTLS Client Software Desklop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display 32 Picture -In-Picture Yes INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) 12x 1920 x 1080 @ 30Hz </th <th>Hard Drive (SSD)</th> <th>256 GB</th>	Hard Drive (SSD)	256 GB
Network 1 RJ45 Weight 15 lbs Form Factor mini-ITX Humidity 10%-85%, non-condensing Nominal Power Supply 150W Operating Temperature -10°C - 70°C Dimensions 3.8" x 8.7" x 12.9" SOFTWARE SOFTWARE Convas Encryption SSL/TLS Client Software Desktop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS HDMI 1.4/2.0 (FHD/4K) through USB Up to 3 Software Decoding (per system) 12x 1920 x 1080 @ 30Hz	USB	4
Weight 15 lbs Form Factor mini-ITX Humidity 10%-85%, non-condensing Nominal Power Supply 150W Operating Temperature -10°C - 70°C Dimensions 3.8" x 8.7" x 12.9" SOFTWARE OS Windows 10 LTSC Management Software Canvas Encryption SSL/TLS Client Software Desktop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS OUTPUTS Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS Yes INPUTS Up to 3 Software Decoding (per system) 12x 1920 x 1080 @ 30Hz Protocols RTS	Audio	3.5mm stereo, digital output
Form Factor mini-ITX Humidity 10%-85%, non-condensing Nominal Power Supply 150W Operating Temperature - 10°C - 70°C Dimensions 3.8" x 8.7" x 12.9" SOFTWARE OS Windows 10 LTSC Management Software Canvas Encryption SSL/TLS Client Software Desktop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max 4K Outputs 3 Max 4K Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS INPUTS INPUTS INPUTS INPUTS IPI INPUTS ISSUE TO	Network	1 RJ45
Humidity	Weight	15 lbs
Nominal Power Supply	Form Factor	mini-ITX
Operating Temperature -10°C - 70°C Dimensions 3.8" x 8.7" x 12.9" SOFTWARE OS Windows 10 LTSC Management Software Canvas Encryption SSL/TLS Client Software Desktop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Max Output Resolution 5120 x 2160 @ 60Hz Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS INPUTS Software Decoding (per system) 12x 1920 x 1080 @ 30Hz Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) 2 VNC 12 Web 12	Humidity	10%-85%, non-condensing
Dimensions 3.8" x 8.7" x 12.9"	Nominal Power Supply	150W
SOFTWARE OS Windows 10 LTSC	Operating Temperature	-10°C - 70°C
OS Windows 10 LTSC Management Software Canvas Encryption SSL/TLS Client Software Desktop & Web Application Support Yes API TCP/RS232 Picture Viewer Yes Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60 Hz Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS JUp to 3 Software Decoding (per system) 12x 1920 x 1080 @ 30 Hz Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) 2 VNC 12 Web 12 EERTIFICATIONS	Dimensions	3.8" x 8.7" x 12.9"
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Desktop & Web	Management Software	Canvas
Application Support API TCP/RS232 Picture Viewer Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display Picture-in-Picture INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols Protocols ITEM INPUTS SimpleShare (Desktop Sharing) VNC Ves TCP/RS232 Yes Mini-Display Port Mini-Display Port Mini-Display Port Mini-Display Port 9 4 Max 5K Outputs 3 4 Max Windows per display Yes NPUTS Up to 3 Software Decoding (per system) Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) VNC 12 Veb 12 CERTIFICATIONS	Encryption	SSL/TLS
TCP/RS232	Client Software	Desktop & Web
Picture Viewer Scrolling Text Yes Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution Max 4K Outputs Max 5K Outputs Max Windows per display Picture-in-Picture NPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) VNC Web 12 CERTIFICATIONS	Application Support	Yes
Scrolling Text Clock Yes, multiple time zones OUTPUTS Interface Mini-Display Port Max Output Resolution Max 4K Outputs Max 5K Outputs Max Windows per display Picture-in-Picture NPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) VNC Veb CERTIFICATIONS	API	TCP/RS232
Clock OUTPUTS Interface Interface Mini-Display Port Max Output Resolution Max 4K Outputs Max 5K Outputs Max Windows per display Picture-in-Picture INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) IP INPUTS IP INPUTS SimpleShare (Desktop Sharing) VNC Ves Yes, multiple time zones Mini-Display Port 60 0Hz Mini-Display Port 90 0Hz 90 0Hz 90 0Hz 90 0Hz 12 1920 x 1080 @ 30Hz 91 0Hz 12 1920 x 1080 @ 30Hz 91 12 1920 x 1080 @ 30Hz 92 0Hz 93 0Hz 94 0Hz 95 0Hz 96 0Hz 96 0Hz 97 0Hz 98 0Hz 99 0Hz 90 0Hz	Picture Viewer	Yes
Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) 12x 1920 x 1080 @ 30Hz Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) 2 VNC 12 Web 12 CERTIFICATIONS	Scrolling Text	Yes
Interface Mini-Display Port Max Output Resolution 5120 x 2160 @ 60Hz Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display 32 Picture-in-Picture Yes INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) 12x 1920 x 1080 @ 30Hz Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) 2 VNC 12 Web 12 CERTIFICATIONS	Clock	Yes, multiple time zones
Max Output Resolution Max 4K Outputs 4 Max 5K Outputs 3 Max Windows per display Picture-in-Picture Yes INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols ITSP, RTP IP INPUTS SimpleShare (Desktop Sharing) VNC Veb CERTIFICATIONS	OUTPUTS	
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Max 5K Outputs Max Windows per display Picture-in-Picture Yes INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols IP INPUTS SimpleShare (Desktop Sharing) VNC Veb CERTIFICATIONS	Max Output Resolution	5120 x 2160 @ 60Hz
Max Windows per display Picture-in-Picture INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols IP INPUTS SimpleShare (Desktop Sharing) VNC Veb CERTIFICATIONS 32 Yes 12x 1920 x 1080 @ 30Hz RTSP, RTP 12x 1920 x 1080 @ 30Hz RTSP, RTP 12 42 42 42 43 44 45 46 47 47 48 48 48 48 48 48 48 48	Max 4K Outputs	4
Picture-in-Picture INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols Protocols IP INPUTS SimpleShare (Desktop Sharing) VNC 12 Web 12 CERTIFICATIONS	Max 5K Outputs	3
INPUTS HDMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) VNC VNC 12 Web 12 CERTIFICATIONS	Max Windows per display	32
#DMI 1.4/2.0 (FHD/4K) through USB 3.0 Software Decoding (per system) 12x 1920 x 1080 @ 30Hz Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) 2 VNC 12 Web 12 CERTIFICATIONS	Picture-in-Picture	Yes
3.0 Software Decoding (per system) Protocols IP INPUTS SimpleShare (Desktop Sharing) VNC VNC 12 Web 12 CERTIFICATIONS	INPUTS	
Protocols RTSP, RTP IP INPUTS SimpleShare (Desktop Sharing) 2 VNC 12 Web 12 CERTIFICATIONS	HDMI 1.4/2.0 (FHD/4K) through USB 3.0	Up to 3
IP INPUTS SimpleShare (Desktop Sharing) VNC 12 Web 12 CERTIFICATIONS	Software Decoding (per system)	12x 1920 x 1080 @ 30Hz
SimpleShare (Desktop Sharing) 2 VNC 12 Web 12 CERTIFICATIONS	Protocols	RTSP, RTP
VNC 12 Web 12 CERTIFICATIONS	IP INPUTS	
Web 12 CERTIFICATIONS	SimpleShare (Desktop Sharing)	2
CERTIFICATIONS	VNC	12
	Web	12
Regulatory Certifications UL, TAA, CE, FCC	CERTIFICATIONS	
	Regulatory Certifications	UL, TAA, CE, FCC



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