CRS-5K
Catalyst Video Wall Processor

Jupiter

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**
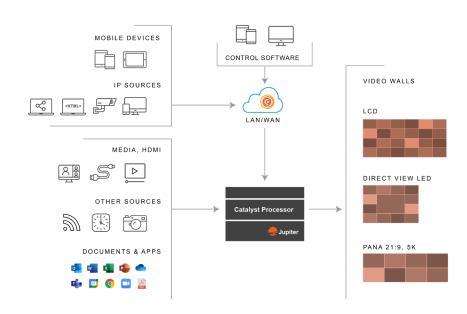- **Direct inputs from laptops, workstations or media player**

Designed for small video wall solutions	**21:9** Pana 21:9 5K certified	IP or direct inputs

Architecture of a CRS-5K Installation

CRS-5K Specifications

HARDWARE	
CPU	Intel® Core® i7-11700 8-CORE 2.5GHZ
RAM	2× SODIMM DDR4 2666 MHz, Supports dual channels up to 64GB (32GB x 2) Default: 16GB PC4-21300 2666MHZ DDR4 SODIMM NON-ECC
Hard Drive (SSD)	2.5" 250GB SATA III 6 GB/s Internal SSD
USB	8 Total: 4x USB 3.2 Gen 1 & 4x USB 2.0
Audio	Realtek ALC662, HD audio (1) Microphone-In, (1) Earphone-Out
Network	Intel i219 10/100/1000 MB/s operation Supports Wake on LAN function
Weight	6.61 lbs, 3 Kg
Form Factor	4.7L chassis
Humidity	10%-90%, non-condensing
Power Supply	180W power supply Input: 100 - 240V AC Output: 19.5V/9.23A DC
Storage Temperature	-10°C - 70°C
Operating Temperature	0°C - 50°C
Dimensions	9.8" (L) x 7.9" (W) x 3.7" (H) 250mm(L) x 200mm(W) x 95mm(H)

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	4 x mDP 1.4 with latching mechanism
Max Output Resolution	7680 x 4320 at 60 Hz
Max 4K Outputs	4x at 4K | 3840 x 2160 at 60 Hz
Max 5K Outputs	3x at 5K | 5120 x 2160 at 60 Hz
Max Windows per display	32

INPUTS	
HDMI 1.4/2.0 (FHD/4K) through USB 3.0	Up to 3
Software Decoding (per system)	12x 1920 x 1080 @ 30Hz
Protocols	RTSP, RTP

IP INPUTS	
ScreenShare (Desktop Sharing)	2
VNC	12
Web	12

CERTIFICATIONS	
Regulatory Certifications	Safety: CB, BSMI, cTUVus EMI: FCC, CE, BSMI, RCM, VCCI

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