

Wall Series - Wall28/2004IDR

Powerful, Designed to Work 24/7 Videowall Controller



- Supports 7 module
- Each output module supports up to 4 output channel
- Each input module supports up to 4 input channel
- 4 x 4K@60Hz HDMI / DP Output
- 20 x 4K Mini HDMI Input
- Videowall HTTP Stream Feature
- Automatic Switching - Meeting Mode
- Remote Control (optional) Tablet/IR)

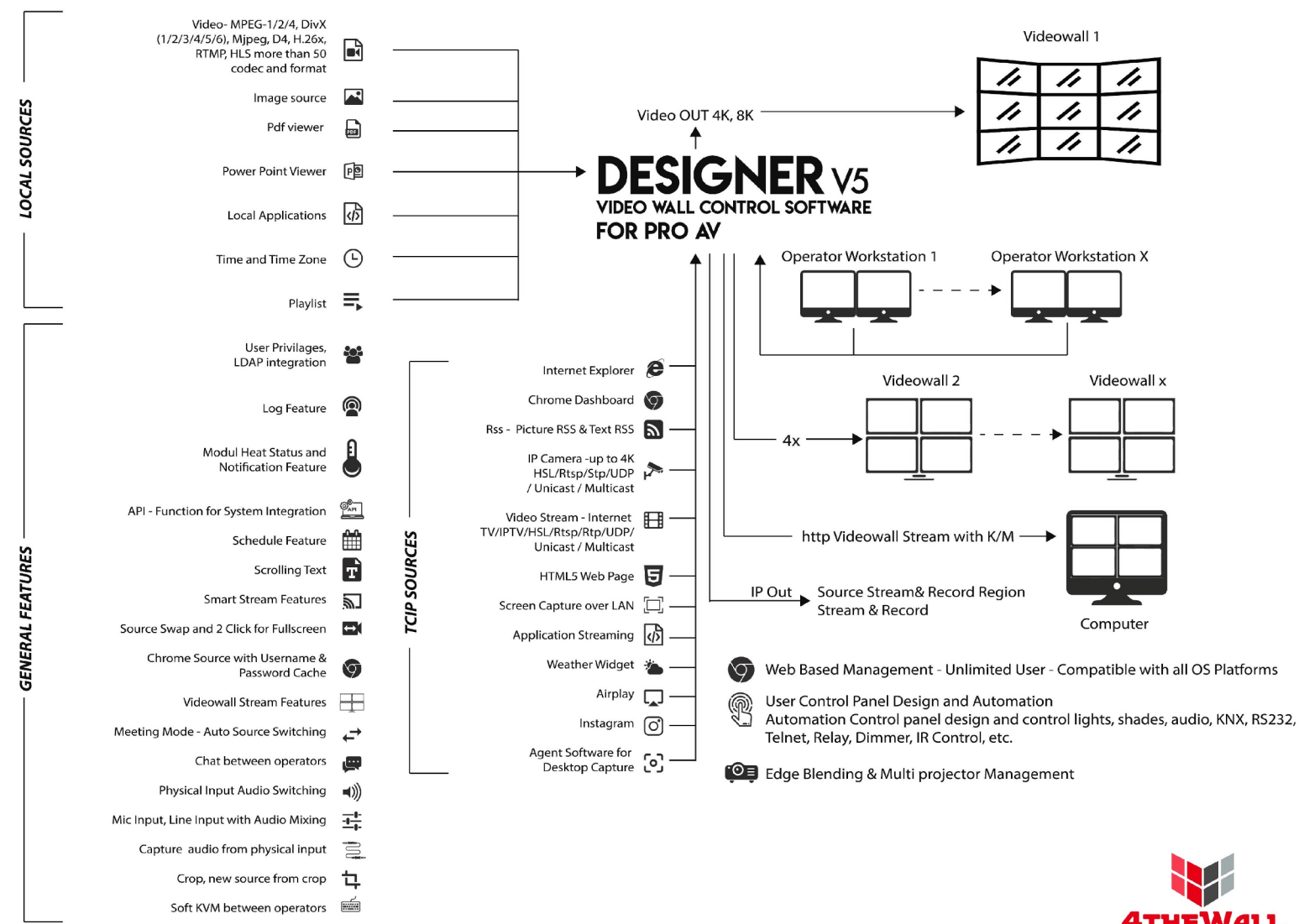
Easy to use video wall controller, has strong features with Designer V5 software and supports 4K inputs and outputs

Wall8 can be used for command control centers, monitoring centers, meeting rooms and designed to work 24/7

Automation control protocols such as KNX, Dali, RS232, DMX512 etc. Unlimited scenarios can be designed with CPanel automation design software

Features

- Intel i9 3.5 GHz Quad Core CPU
- 4 x 4K Output - (8x4) 32 x 1080p display support or
- 20 x 4K Mini HDMI input support
- 16 x 1080p@30fps software H.264/H.265 decoding
- 16 x Chrome web page monitoring
- Automation control unit - Ethernet input and output, RS232 input and output
- Hot-Swap Redundant Power Supply
- 2 x 240 Hot-swap SSD Raid1 - (Optional 500 GB SSD)
- 2 x 600 Watt Hot-swap Redundant PSU
- HDCP 2.2 Support
- HTTP, RTSP, MPEG2-TS, Unicast/Multicast



Product Specification

Wall8/0808IDR

Hardware	
CPU	Intel i9 Quad core 3.5GHz CPU - optional 4.0GHz
RAM	16 GB DDR4 - optional 32 GB DDR4
Hard Disk	2 x 240GB Hot-swap SSD Raid1 Hard Disk - optional 500GB SSD
Operating System	Windows 10 Pro / LTSC
Network Connection	
Ethernet	2x IP 1Gbit and Wireless
IP Address Feature	DHCP, IPV4, IPV6 and Static
General Features	
Power Supply	100 - 240V, 50-60Hz, 10-5 Amp
Working Temperature	0°C-50°C
Working Humidity Range	20-80% RH (no condensation)
Storage Temperature	-20°C-60°C
ESD Protection	±8kV (air-gap discharge) ±4kV (contact discharge)
Dimensions	482mm x 452 mm x 178mm - W/D/H
Weight	23 kg
Power Value	Hot-Swap 600W Redundant Power Supply
Mounting	Rack Cabinet
Certification	
EU/USA	CE and ROHS DoC
Package Details	
Dimension (packaged)	482mm x 452mm x 178mm - W/D/H
Weight (packaged)	25 kg
Package Content	1x Wall28 Chassis, Mini HDMI(E) to HDMI(E) Cable, HDMI(D) to HDMI(D) Converter, Power Cable, User Manual

	Wall28/2004IDR
Input	20 x 4K@30 Hz - Mini HDMI (Type-C) 4096x2160 @ 60Hz 4096x2160 @ 30Hz 3840x2160 @ 60Hz 3840x2160 @ 30Hz
Output	4 x 4K@60Hz Output - 8 x DP or 8 x HDMI 5120x3200@60Hz (DP 1.4) 4096x2160@60Hz (HDMI)
H.264 Hardware Decoding	10 x 4K @ 60Hz or 20 x 4K @ 30Hz or 40 x 1080p @ 60 Hz or 80 x 1080p @ 30 Hz or 200 x SD Resolution
Codec	H.264/MPEG-4 Part 10 (AVC), MPEG Video Formats - MPEG-4 Part2, H.265
H.264 Profile	Main Profile (BP), Main Profile (MP), High Profile (HiP), High Profile 10 (Hi10P), High Profile 4:2:2 (Hi422P), High Profile 4:4:4 (Hi444PP)
Software	Designer V5 Video Wall Management Software, Control Path CPA-Pro-Wall



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