

Wall Series - Wall56



Powerful , Designed to Work 24/7 Videowall Controller

- Supports 14 module
- Each output module supports up to 4 output channel
- Each input module supports up to 4 input channel
- Up to 16 x 4K@60Hz HDMI / DP Output
- or
- Up to 52 x 4K@30 Hz Mini HDMI Input
- Videowall HTTP Stream Feature

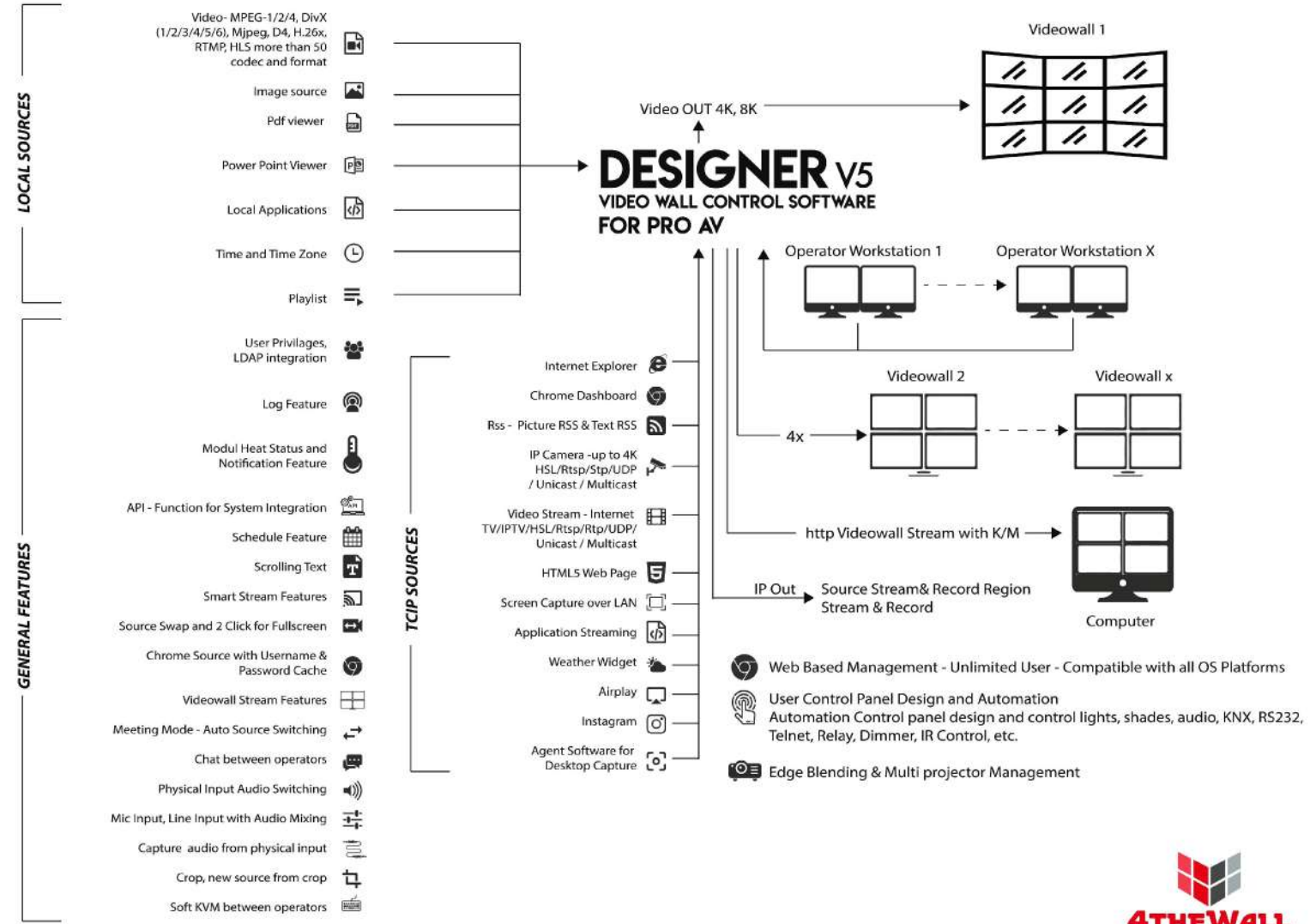
Easy to use video wall controller, has strong features with Designer V5 software and supports 4K inputs and outputs

Wall56 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 GHz Quad Core CPU
- Up to 16 x 4K Output - (8x8) 64 x1080p display support
- 52 x 4K Mini HDMI input support or
- 650 x SD hardware H.264 hardware decoding or
- 216 x 1080p@30fps H.264 hardware decoding or
- 108 x 1080p60fps H.264 hardware decoding or
- 52 x 4K@30fps H.264 hardware decoding or
- 26 x 4K@60fps H.264 hardware decoding
- 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 (optional)



Product Specification

Wall56

Hardware	
CPU	Intel i9 Quad core 3.6GHz CPU- optional 4.0GHz
RAM	16 GB DDR4 - optional 64 GB DDR4
Hard Disk	240GB SSD Hard Disk - optional 500GB SSD
Operating System	Windows 10 Pro
Network Connection	
Ethernet	2x IP 1Gbit and Wireless
IP Address Features	DHCP and Static
General Features	
Power Supply	100 - 240V, 50-60Hz, 10-5 Amp
Working Temperature	0°C~40°C / 32°F~104°F
Working Humidity Range	20~80% RH (no condensation)
Storage Temperature	-20°C~60°C / -4°F~140°F
ESD Protection	±8kV (air-gap discharge) ±4kV (contact discharge)
Dimension	483mm ×584 mm × 222mm - W/D/H
Weight	29kg
Power Value	Hot-Swap 600W or 1550W Redundant Power Supply
Mounting	Rack Cabinet
Certification	
EU/USA	CE
Package Details	
Dimension (packaged)	522mm x 594mm x 222mm - W/D/H
Weight (packaged)	30kg
Package Content	1x Wall56 Chassis, 28x Mini HDMI(E) to HDMI(E) Cable, 28 x HDMI(D) to HDMI(D) Convertor, Power Cable, User Manual
Wall40/2416	
Input	Up to 52 x 4K@30 Hz - Mini HDMI (Type-C) 4096x2160 @ 60Hz 4096x2160 @ 30Hz 3840x2160 @ 60Hz
Output	Up to 16x 4K@60Hz Output - 16 x DP or 16 x HDMI 5120x3200@60Hz (DP 1.4) 4096x2160@60Hz (HDMI)
H.264 Hardware Decoding	Up to 26 x 4K @ 60Hz or 52 x 4K @ 30 Hz or 104 x 1080p @ 60 Hz or 208 x 1080p @ 30 Hz or 650 x SD Resolution
Codec	H.264/MPEG-4 Part 10 (AVC), Up to Level 5.2
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)
H.264 Encoding RTSP Multicast and Unicast	Up to 52 x 4K @ 60Hz or 26 x 4K @ 60Hz or 52 x 4K @ 30 Hz or 108 x 1080p @ 60 Hz or 216 x 1080p @ 30 Hz or 650 x SD Resolution
Encoder/Decoder Data Rate	100 Kbps - 500 Mbps CABAC, 100 Kbps - 800 Mbps CAVLC
Bandwidth Control	Constant Bitrate (CBR), Variable Bitrate (VBR)