

# Wall Series-Wall28



## Powerful , Designed to Work 24/7 Videowall Controller

- Support 7 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

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

Wall28 can be used for command control centers, monitoring centers, meeting rooms and designed to work 24/7

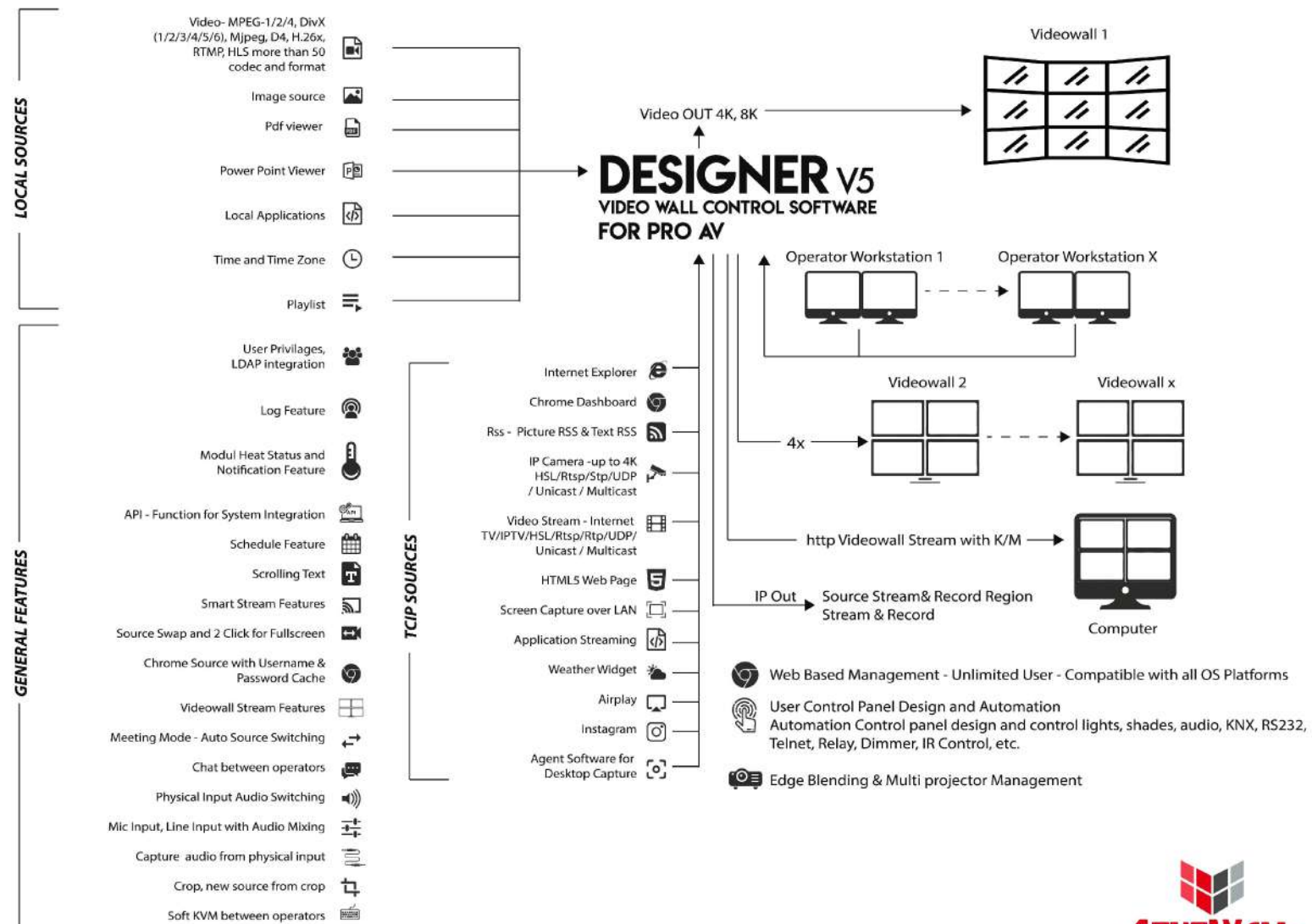
Automation control protocols such as KNX, Dali, RS232, DMX512 etc. Unlimited scenarios can be designed with CPanel automation design software

or

- Up to 24 x 4K@30 Hz Mini HDMI Input
- Videowall HTTP Stream Feature

### Features

- Intel i9 3 GHz Quad Core CPU
- Up to 16 x 4K Output - (8x8) 64 x 1080p display support or
- Up to 24 x 4K Mini HDMI input support or
- 300 x SD hardware H.264 hardware decoding or
- 96 x 1080p@30fps H.264 hardware decoding or
- 48 x 1080p60fps H.264 hardware decoding or
- 24 x 4K@30fps H.264 hardware decoding or
- 12 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****Wall28**

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
IP Address Features	DHCP and Static
General Features	
Power Supply	100 - 240V, 50-60Hz, 10-5 Amp
Working Temperature	0°C~45°C
Working Humidity Range	20~95% RH (no condensation)
Storage Temperature	-20°C~60°C
ESD Protection	±8kV (air-gap discharge) ±4kV (contact discharge)
Dimensions	482mm ×452 mm × 178mm - W/D/H
Weight	23 kg
Power Value	600W (800W optional) Hot-Swap or Hot Plug 600W Redundant Power Supply (optional)
Mounting	Rack Cabinet
Certification	
EU/USA	CE
Package Details	
Dimension (packaged)	482mm x 452mm x 178mm - W/D/H
Weight (packaged)	25kg
Package Content	1x Wall28 Chassis, Mini HDMI(E) to HDMI(E) Cable, Power Cable, 1x User Manual
Wall28	
Input	Up to 24 x 4K@30 Hz - Mini HDMI (Type-C) Supported Resolutions 4096x2160 @ 60Hz, 4096x2160 @ 30Hz, 3840x2160 @ 60Hz, 3840x2160 @ 30Hz
Output	16x 4K@60Hz Output - 16 x DP or 16 x HDMI Supported Resolutions 5120x3200@60Hz (DP 1.4), 4096x2160@60Hz (HDMI)
H.264 Hardware Decoding	Up to 12 x 4K @ 60Hz or 24 x 4K @ 30Hz or 48 x 1080p @ 60 Hz or 96 x 1080p @ 30 Hz or 300 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 12 x 4K @ 60Hz or 24 x 4K @ 30Hz or 48 x 1080p @ 60 Hz or 96 x 1080p @ 30 Hz or 300 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)