



Wall28/1616CIDR

Wall series controller

Model Number:1503221438

Features

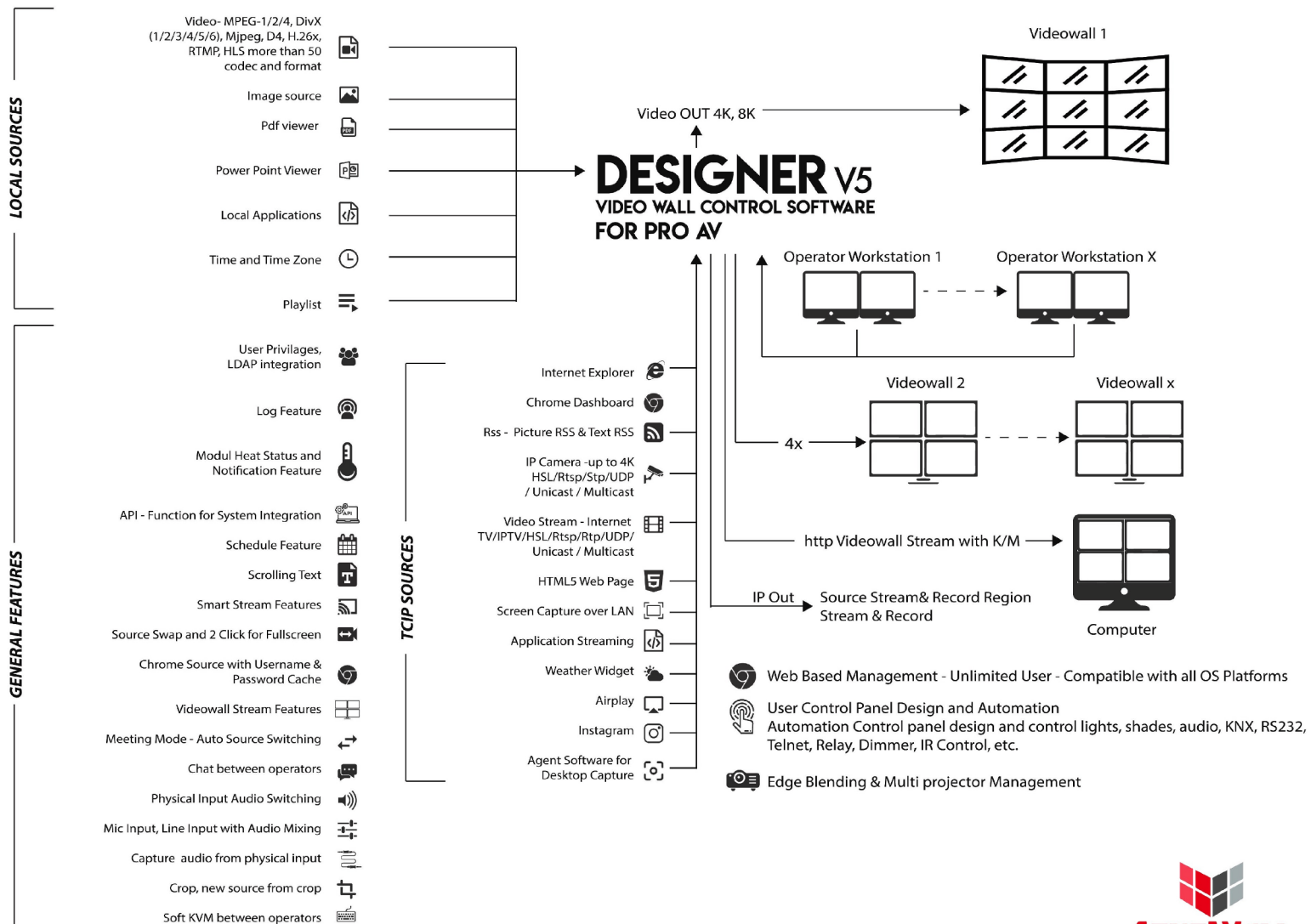
- Each output module supports 4 output channel
- Each input module supports 4 input channel
- 16 x 4K@60Hz HDMI Output
- 16 x 4K Mini HDMI Input
- 2 X IP Input
- Videowall HTTP Stream Feature
- Automatic Switching - Meeting Mode
- Remote Control (optional) Tablet/IR)
- Automation control unit - Ethernet input and output, RS232 input and output
- HDCP 2.2 Support
- Hot swap redundant PSU

Overview

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



Hardware	
CPU	Intel i9 Quad core 3.6GHz CPU - optional 4.0GHz
RAM	32 GB DDR4 ECC - optional 64 GB DDR4 ECC
Hard Disk	500 GB SSD Disk - Raid1
Operating System	Windows 10 Pro / Windows LTSC
Network Connection	
Ethernet	2x IP - 1Gbit and 1x10Gbit
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	563.7 mm × 430 mm × 176 mm - W/D/H, Compatible with 19" Rack Cabin
Weight	23 kg
Power Value	600 W Redundant
Mounting	Rack Cabinet
Certification	
EU/USA	CE and ROHS DoC
Package Details	
Weight (packaged)	25 kg
Package Content	1 x Wall28 Chassis, Mini HDMI(E) to HDMI(E) Cable, Power Cable , User Manual
Wall28/1616IDR	
Input	16 x 4K - Mini HDMI (Type-C) 4096x2160 @ 60Hz 4096x2160 @ 30Hz 3840x2160 @ 60Hz 3840x2160 @ 30Hz
Output	16 x 4K@60Hz Output 4 x HDMI 4096x2160@60Hz
H.264 Hardware Decoding	4 x 4K @ 60Hz or 8 x 4K @ 30Hz or 16 x 1080p @ 60 Hz or 32 x 1080p @ 30 Hz or 80 x SD Resolution
Codec	H.264/MPEG-4 Part 10 (AVC), Up to Level 5.2
H.264 Encoding RTSP Multicast and Unicast	N/A
Software	Designer V5 Video Wall Management Software, Control Path CPA-Pro-Wall