

CURVE 32 F Series

Powerful, Hardware Videowall Controller



- Maximum 16 x 4K@30Hz HDMI or DVI Output
- Maximum 32 x 4K@30Hz HDMI/DVI
- Supports switcher and audio output for each output
- To show two content for each output support
- HDCP Support
- Android tablet control support

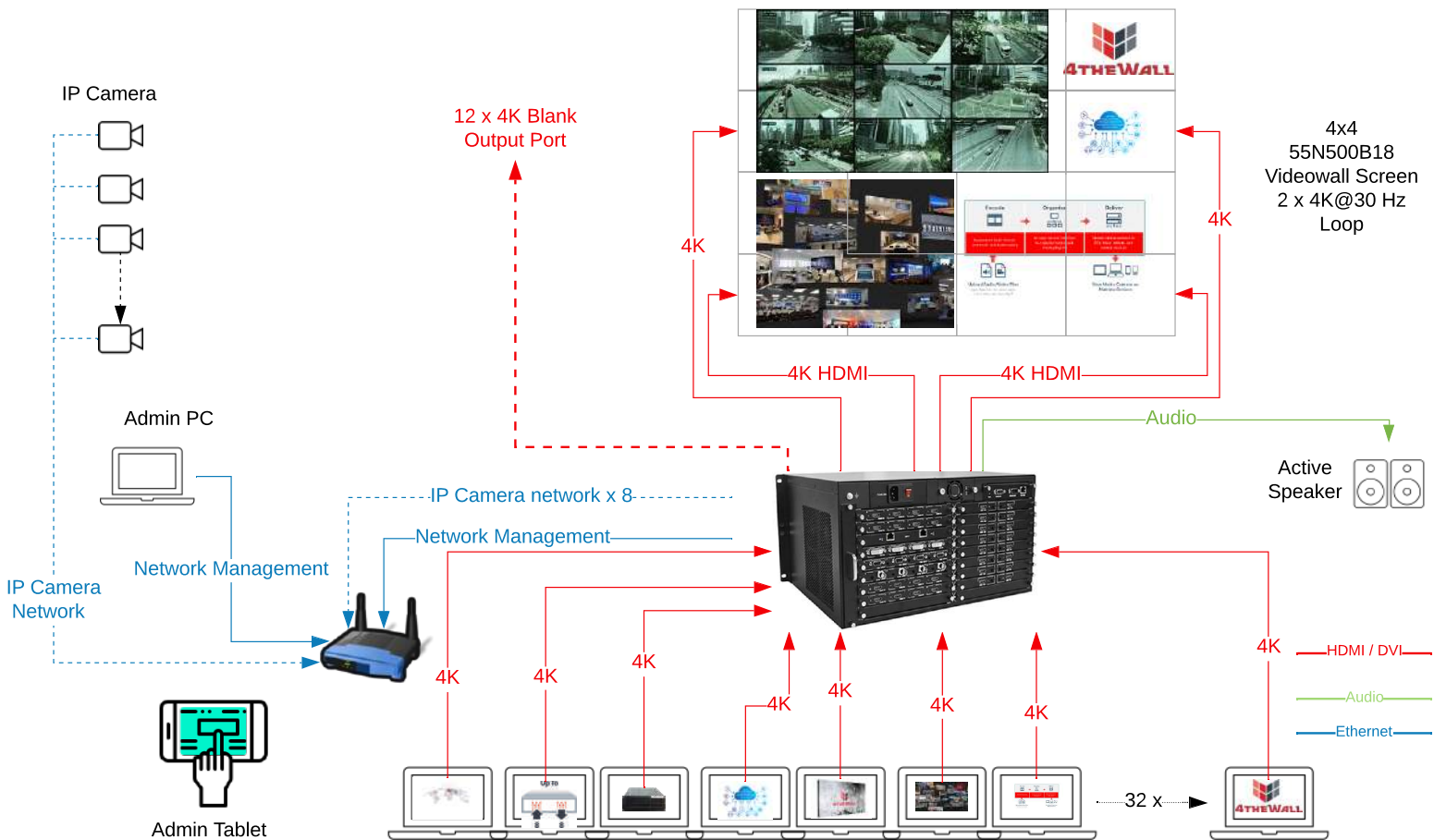
Easy-to-use videowall controller with 4K inputs and outputs, Curve32 F series up to 64 x 1080p (4K 2x2 loop capable) displays supports without losing their native resolution
Desktop application Designer Curve can be controlled

The control unit is designed for small and medium-sized meeting rooms that produce low noise and take up 5.5U space, and monitoring centers used for small and medium size physical source management.

It has the feature of switching the sounds in the source images with its audio capture feature

Features

- FPGA hardware controller
- Maximum 16 x 4K/30Hz HDMI/DVI Output
- Maximum 32 x 4K HDMI/DVI/VGA/Composite Input
- H.264 hardware decode maximum 32 x 1080p@60Hz
- HDCP 1.4 support
- Audio switcher output support for each output
- Maximum two content management support for each output
- Dolby-AC3/ DSD / LPCM7.1 / DTS / DTS-HD / Dolby-trueHD



Product Features

Curve32 F Series

Hardware	
CPU	FPGA
Operating System	N/A
Network Connection	
Ethernet	1x RJ45 100 MBit
IP Address Feature	DHCP and Static
General Features	
Power Supply	150 Watt 110-220v
Working Temperature	0°C~40°C
Humidity Range	20~90% RH (non-condensation)
Storage Temperature	-20°C~60°C
ESD Protection	±8kV (air-gap discharge) ±4kV (communication discharge)
Dimensions	482.6mm x 403mm x 240mm - Width/Depth/Height
Weight	17kg
Mounting	19" 5.5U Rack Compatible
Certification	
EU/US	CE / ROHS
Package Details	
Dimensions (packaged)	600mm x 545mm x 360mm - Width/Depth/Height
Weight (packaged)	19kg
Package Contents	Curve32 F Series Controller, Power Cables, User Manual
Input and Output Features	
Input Resolutions	Maximum 32 x 3840x2160 @ 30Hz - HDMI 1.4 / DVI / VGA / CVBS
Output Resolutions	Maximum 16 x 3840x2160 @ 30Hz - HDMI 1.4 / DVI
Hardware H.264 Decode	Maximum 32 x 1920x1080 @ 60Hz
Codec	H.264
Audio Output	For each output 3.5mm Dolby-AC3/ DSD / LPCM7.1 / DTS / DTS-HD / Dolby-trueHD audio output
Display Color Formats	24-bit / 30-bit / 36-bit / 48-bit
Management	RS232 / TCP/IP / Android Tablet
HDCP	HDCP 1.4



Rear View