CURVE 16 F Series

Powerful, Hardware Videowall Controller

- Maximum 8 x 4K@30Hz HDMI or DVI Output

- Maximum 16 x 4K@30Hz HDMI/DVI

- Supports switcher and audio output for each output

- To show two content for each output support

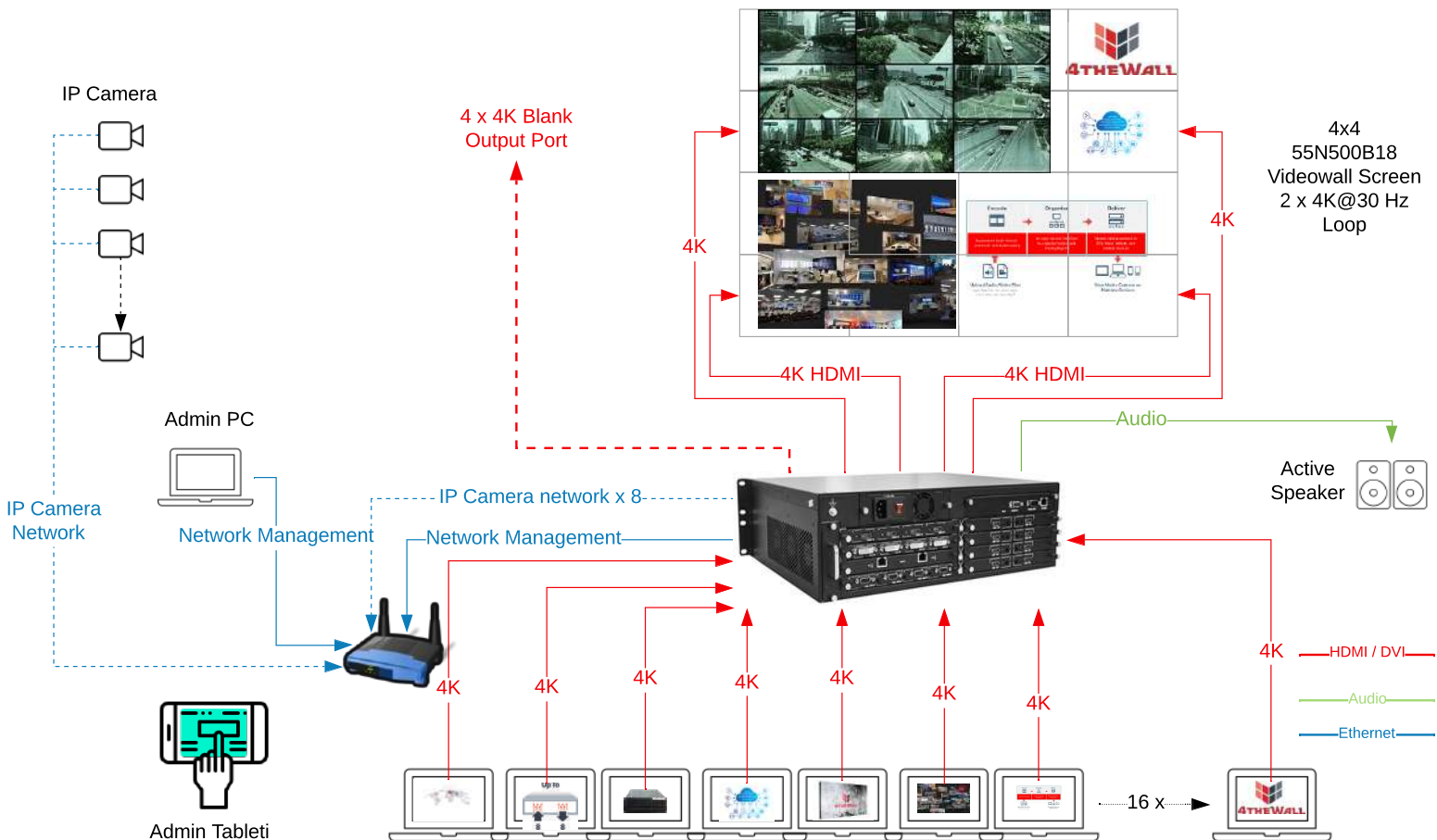- HDCP Support

- Android tablet control support

Easy-to-use videowall controller with 4K inputs and outputs,
Curve16 F series up to 32 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 3U 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 8 x 4K/30Hz HDMI/DVI Output
- Maximum 16 x 4K HDMI/DVI/VGA/Composite Input
- H.264 hardware decode maximum 16 x1080p@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

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Hardware	
CPU	FPGA
Operating System	N/A

Network Connection	
Ethernet	1x RJ45 100 MBit
IP Address Feature	DHCP and Static

General Features	
Power Supply	120 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 387.5mm x 138mm - Width/Depth/Height
Weight	12kg
Mounting	19" 3U Rack Compatible

Certification	
EU/US	CE / ROHs

Package Details	
Dimensions (packaged)	600mm x 510mm x 240mm - Width/Depth/Height
Weight (packaged)	14kg
Package Contents	Curve16 F Series Controller, Power Cable, User Manual

Input and Output Features	
Input Resolutions	Maximum 16 x 3840x2160 @ 30Hz - HDMI 1.4 / DVI / VGA /CVBS
Output Resolutions	Maximum 8 x 3840x2160 @ 30Hz - HDMI 1.4 / DVI
Harware H.264 Decode	Maximum 16 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