

H-S10

Video Wall Controller



- Device running status, sub-board status, and fan status can be checked.
- Distributed network signal sources configurable to raise the signal source capacity and transmission distance.
- Fluent video output without frame extraction to guarantee the lossless output of 60 frames.
- Up to 6 image layers can be displayed on one screen, including one virtual LED image layer and a background layer.
- Supports SADP searching active IP address and resetting the password of administrator.
- Multiple signal sources are supported, including VGA, DVI, HDMI, SDI, YpbPr, DP, HD Base T. Up to 3840 × 2160@30 Hz supported for HDMI, DP and HD Base T signal inputs.
- Built-in matrix feature for opening a signal source on several windows simultaneously.
- Supports adjusting the output to match the virtual output of client software with real output of controller.
- Remote control via iOS client server, Android client server and IE browser.
- Supports opening windows to display video signal, with the window position and size adjustable.
- The fan speed of the chassis is self-adaptive to the temperature.
- Supports both the LED screen mode with small pixel pitch and the normal screen mode.
- Self-adaptive to the configured LED resolution.
- Supports custom resolution access of DP, DVI and HDMI signal sources and characters overlap.
- Remote control via iOS client server, Android client server and IE browser.
- Supports remote interaction.
- Compatible with wireless projection.
- 4K outputs support joint display.
- Scene switching for local signal sources can be done in seconds without black screens.

Specifications

Hardware	Slot number	6 x Input, 5 x Output
Motherboard	Network Interface USB Interface RS-232 Serial Interface Cascade Network Interface	1, 10/100/1000 Ethernet Interface 1 x USB 2.0 2 2, sync OUT/IN
Network Decoding Board	Decoding Performance	2-ch@8MP (Low frame rate), 2-ch@6MP, 8-ch @1080p, 16-ch@720p, or 32-ch@D1
DVI Input Board	Interface DVI Input Resolution	4 x DVI x 6 Slot 720p@50Hz, 720p@60Hz, 1080p@50Hz 1600 x 1200@60Hz, 1920 x 1200@60Hz
VGA Input Board	Interface RGB Input Resolution	4 x VGA x 6 Slot 720p@50Hz, 720p@60Hz, 1080p@50Hz 1600 x 1200@60Hz, 1920 x 1200@60Hz
HDMI Input Board	Interface HDMI Input Resolution	4 x HDMI x 6 Slot 720p@50Hz, 720p@60Hz, 1080p@50Hz
HDMI Output Board	Interface HDMI Output Resolution	4 x HDMI x 5 Slot 1360 x 768@60Hz, 1400 x 1050@60Hz, 1280 x 720@60Hz, 1024 x 768@60Hz, 1920 x 1080@60Hz, 1920 x 1200@60Hz, 3840 x 2160@30Hz
SDI Input Board	Interface SDI Input Resolution	4 x SDI x 5 Slot 720p@25Hz, 720p@30Hz, 720p@50Hz, 720p@60Hz, 1080p@25Hz, 1080p@50Hz, 1080@60Hz
YPbPr Input Board	Input DVI Input Resolution	576p@50Hz, 480p@60Hz, 720p@50Hz< 720p@60Hz, 1080p@50Hz, 1080p@60Hz
DP Input Board	Interface DP Input Resolution	2 x DP 720p@50Hz, 720p@60Hz, 1080p@50Hz 1600 x 1200@60Hz, 1920 x 1200@60Hz
HD Base T Input Board	Interface HD Base T Input Resolution	4 HD Base T 720p@50Hz, 720p@60Hz, 1080p@50Hz 1600 x 1200@60Hz, 1920 x 1200@60Hz
SYNC Box	Interface	1 x HDMI input, 1 x HDMI Output 1 x SYNC
DVI Output Board	Interface RGB Output Resolution	4 x VGA x 5 Slot 1360 x 768@60Hz, 1400 x 1050@60Hz, 1280 x 720@60Hz, 1024 x 768@60Hz, 1920 x 1080@60Hz, 1920 x 1200@60Hz
Power Supply	Build-in Redundant	100 to 240 VAC, 50/60 Hz