



1080P IP VIDEO PROCESSOR/WINDOWING

AVP-CBS2VW-100

INTRODUCTION

AVP-CBS2VW-100 is a windowing processor, it can decode up to 9 IP streams with 1920x1080P@60Hz resolution supported and mix them in an overlapped way, and finally output to H.264 receivers through Ethernet or to an HDMI display through HDMI port. This device offers solutions for conference rooms, shopping malls, hotels, high resolution signage, monitoring centers, schools and corporate training environments, etc.

FEATURES

- ✓ Decodes up to 9 video streams from multiple encoders and supports window roaming to H.264 decoders and a single display.
- ✓ Supports input streaming resolutions up to 1920x1080P@60Hz.
- ✓ 2-way RS-232 between the display and the controller system.
- ✓ Supports CEC one-touch-play and standby commands to power on/off the display.
- ✓ Supports auto IP/DHCP/Static IP.
- ✓ Supports Telnet/Multicast/HTTP/FTP.
- ✓ Ease to use with aegis IP Touch.
- ✓ Supports one HDMI output.
- ✓ Built-in Auto Scaler.
- ✓ Supports PoE.

AVP-CBS2VW-100 Specification

Input Video Ports	1 x LAN
Input Video Type	H.264/MPEG-4 AVC
Input Video Resolutions	Up to 1080p@60Hz
Output Video Ports	1 x HDMI
Output Video Type	HDMI
Output Video Resolutions	HDMI: Up to 1080P@60Hz IP Stream: Up to 1080P@60Hz
Output Audio Ports	3-Pin Phoenix Female Connector
Output Audio Format	Stereo, unbalanced
Control Method	Windows PC configurator, PF-IP Touch on iPad and IP control box
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Supply	DC 12 V 1 A
Power Consumption	8.3 W
Device Dimension (W x H x D)	220 mm x 25 mm x 130.2 mm/8.7" x 1" x 5.1"
Net Weight	0.78 kg/1.72lb

