

Attend Sixteen

Multichannel Streaming Solution

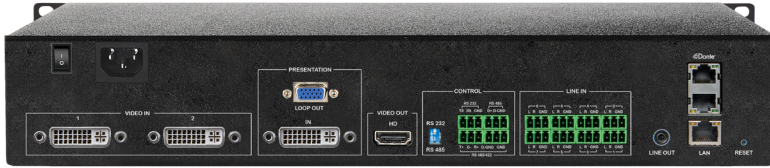
Features & Technical Specifications

Attend Sixteen provides high-resolution video with up to sixteen channels of digital audio embedded within a single stream. It is designed to work as a fully functional independent streaming and recording device, or part of a larger, wide-scale installation used in tandem with the Media Server software. With a versatile DVI-I connection, the system can handle the most basic standard definition resolutions, all the way up to full 1080p high definition video and content feeds.

Onboard Dante processing allows up to sixteen channels of digital audio to be selected from within a stream. Attend sixteen is capable of being integrated with any control system for RS232 or UDP control.



Front



Back

FEATURES

- ▶ Sixteen channels of digital audio via Dante Network within one video stream
- ▶ Ability to stream three high-resolution feeds (two video, one content)
- ▶ Eight channels of analog audio input
- ▶ Stream and Record simultaneously
- ▶ Live broadcasting to YouTube
- ▶ Save instantly to local or network storage
- ▶ Built in scheduling platform allows for seamless remote scheduling

Capture and Streaming	
Video Recording Formats:	H.264 High Profile, mp4
Video Recording Bitrates:	768Kbps to 4096Kbps
Video Streaming Formats:	H.264 High Profile, RTMP
Video Streaming Bitrates:	768Kbps to 4096Kbps
Audio Encoding:	AAC
Compression:	For file: H.264, for audio: AAC
File Transfer Protocol:	FTP
Streaming Protocols:	RTSP/RTMP
Transport Method:	Unicast
Video	
Video Scaling:	Composite 3 images to 1. Nine layout choices from web management software
Input Signal Type (Camera):	Input format: HDMI, DVI, RGBHV, VGA, YPbPr, CVBS CVBS: 480i,576i (NTSC and PAL) (RCA to DVI-I adapters are included)
Input Signal Type (Content):	RGBHV and VGA: 640*480 to 1920*1080 DVI: 640*480 to 1920*1200 HDMI and YPbPr: 720p@50@60, 1080i@50@60, 1080p@25@30@50@60 Input format: HDMI, DVI, RGBHV, VGA, YPbPr, RGBHV and VGA: 640*480 to 1920*1080 DVI: 640*480 to 1920*1200 HDMI and YPbPr: 720p@50@60, 1080i@50@60, 1080p@25@30@50@60
Audio	
Gain:	180dB high, 160dB medium, 140dB low
Frequency Response:	20-20kHz (-0.25- -2.1dB)
Signal to Noise:	72dB
Input Signal Types:	Dante (16 channel), balanced line in (phoenix connector, 8 channel)
Performance:	Line (inputs 3.699dBu, outputs 3.339 dBu) Bal (inputs -33.399dBu, outputs -3.372 dBu) Unbal (inputs -2.2dBu, outputs -2.819)

Storage	
Internal Hard Drive:	1TB
USB:	USB 3.0
Network Storage:	FTP
Communications	
Ethernet:	100Mbps
RS232:	RS485/RS232
USB:	USB 2.0
Connectors	
Audio In:	Analog: 8 x 3-pin Phoenix Block Dante: RJ45
Video In:	2 x DVI (Impedance 100ohm, input 1.2v)
Content In:	DVI (Impedance 100ohm, input 1.2v)
LAN:	10M/100M/1000M
RS485/RS232:	2 x 6-pin Phoenix Block
Power:	Universal Power Cord (3pin)
USB:	2.0 Type A
Display	
Size:	3.2 inch
Type:	LCD
Resolution:	256*64
Power Requirements	
Power Pack:	AC input - 200-240v 2.0A50/60Hz Output - 3.3v/12A;5V/14A;12V/14A; 12V/0.3A;+5VSB/2A)
Power Consumptions:	180w MAX 3.3V@5V total 75W; 12V 75W
Environmental	
Temperature:	-20°C-60°C
Humidity:	5%-95%
Cooling:	Internal fan cooling
Dimensions and Weight	
Height:	3" / 80mm
Width:	19" / 480mm
Depth:	16.75" / 400mm
Weight:	17 lbs / 7.88kg

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