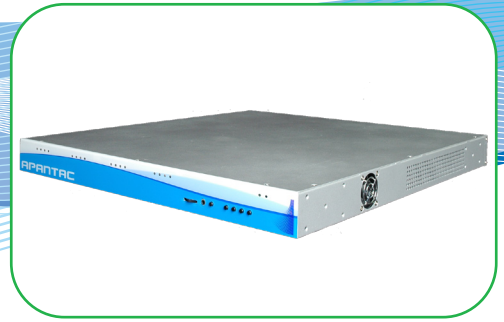


TAHOMA DE-4 / 8 MULTIVIEWER



Key Features

- Universal Inputs
- 4 - 8 auto-detect DVI, VGA, YPbPr, YC, Composite, HDMI (optional) and SD-SDI/HD-SDI (optional) inputs
- HDMI embedded audio
- Up to 16 channels of SDI embedded audio
- 4 channels of discrete audio per input (optional)
- Multiple outputs in DVI, HDMI or VGA (optional)
- Output resolution up to 2048x1080 (incl. 1080p)
- Built-in CATx extender - extend 1080p up to 115 feet with optional receivers
- Multiple labels per video windows - UMD, OMD, IMD, standalone labels
- Apantac skin technology allows on-screen graphical elements to be designed with any graphics tool
- Front panel headphone jack with volume adjustment for audio monitoring

- Front panel buttons for quick preset recalls
- 1RU with optional redundant power supply
- 3 year limited warranty

Accessories

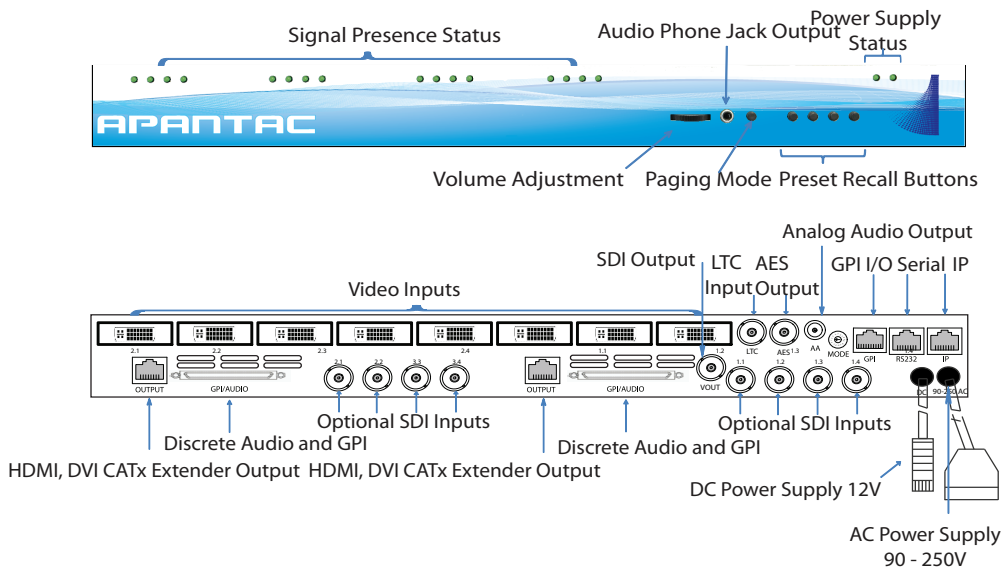
Standard

- 15 feet of CAT6 cable
- RJ45 to DVI Receiver
- RJ45 to HDMI Receiver
- SCSI to DB9 for GPI
- RJ50 to DB9 for GPI
- RJ45 to DB9 for Serial
- DVI to VGA Adapter
- DVI to Composite / YC Adapter
- CD (software, manual)
- Rack mount

Options

- DVI to HDMI Adapter
- DVI to YPbPr Adapter
- SDI Output
- RJ45 (HDMI) to VGA Receiver
- 8 channel AES balanced or unbalanced breakout
- 16 channel AA balanced or unbalanced breakout
- Redundant Supply

TAHOMA-DE-4 / 8 Front / Rear Panel



FLEXIBLE OUTPUTS

The TAHOMA-DE-8 Multiviewer has 2 flexible DVI/VGA/HDMI (1.2/3) outputs and an optional SDI output with user selectable resolutions up to 2048x1080 (including 1920x1080p). The following table shows the various output configurations.

OUTPUT	1	2
INPUTS	4	4
	8	

The TAHOMA-DE-8 1 RU Frame also supports the following model:

- TAHOMA-DE-4 -- 4 auto-detect DVI/VGA/HDMI/Composite/YPbPr/YC inputs and an optional HD-SDI/SD-SDI input

SPECIFICATIONS

Video Inputs	Up to 8 DVI/VGA/HDMI/Composite/YPbPr/YC and optional HD-SDI/SD-SDI	Outputs	1-2 DVI, HDMI, VGA (option) 1 SDI (option)
Connectors	DVI-I (DVI-I-VGA Adapter, DVI-I-Composite / YC Adapter, optional DVI-I-HDMI Adapter, optional DVI-I-YPbPr Adapter), BNC IEC 61169-8 Annex A	Output Resolution	800 x 480 - 2048 x 1080 (1080p)
Total Windows	4 or 8	Built-in CATx Extender	Up to 35 feet Extend up to 115 feet (option)
Composite	NTSC (SMPTE-170M), PAL (ITU624-2)	On Screen Display	Skin Technology for customizing borders, labels (4 / window), fonts, tally LEDs, clock faces, logos, UMD, OMD, IMD, dynamic UMD
Serial Digital	SMPTE 424M, 292M, 344M, 259M	General Purpose IO	40 inputs with DB9 connectors
Input Impedance	Composite / SDI: 75 ohm DVI-I: 100 ohm	Serial Port	RS232 with RS422 or 485 option Connector RJ45, Baud Rate Up to 115200, Format : TSL, TSI, AXP
Alarms	No audio, audio high / low, no video, video black, video frozen	IP	100 Base-TX, TSL, AXP, Connector: RJ45
Control	Front panel buttons for quick preset recalls, GPIs, Apantac ASCII Protocol (AXP), Director (config & control app)	Electrical	110W , 90-250V 50/60 Hz
AES Audio	8 channels (balanced / unbalanced)	EMI/RFI	Complies with FCC Part 15, Class A, CE, EU EMC, C-tick
Analog Stereo Audio	16 channels (balanced / unbalanced)	Power	Optional redundant power supply
Embedded Audio	SMPTE-272M-A, HDMI	Size	1RU, 44.5cm (17.5")W x 50cm (19.7") D