



VALT HDMI ENCODER/DECODER

VLTEC SPECIFICATIONS



“INTELLIGENT VIDEO SOLUTIONS OFFERS A DISCIPLINED, ENTERPRISE CLASS TOOL. VALT FITS, WORKS AND IS SECURE.”

Michael Barr, CIO
Mt. Royal University

VALT uses decoders to decode standard RTSP streams. Decoders allow an existing camera or encoder's video stream to be played back locally in real time on an HDMI-capable display, allowing for instantaneous live observation in highly latency-sensitive environments.

Common uses for decoders include real time observation in virtual control rooms for healthcare simulations and active monitoring from a control station in corporate environments. One decoder can display the live streams from up to 4 cameras or encoders simultaneously.





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INTELLIGENT
VIDEO SOLUTIONS

The VLTEnc is also a decoder for RTSP stream real time playback. It supports up to 4 simultaneous 1080p streams at 30fps and displays them via HDMI to an attached monitor.

TECHNICAL SPECIFICATIONS

MODEL NAME	VLTEnc
VIDEO DECODING	4X RTSP STREAMS UP TO 1080P/30FPS
AUDIO DECODING	AAC
FRAME RATE	30 FPS (ADJUSTABLE)
SUPPORTED RESOLUTIONS	1920X1080, 1600X900, 1440X1050, 1440X900, 1360X768, 1280X1024, 1280X720
INPUTS	HDMI, 3.5MM AUDIO
NETWORK PORT	RJ45 10M/100M
POWER	DC12V POWER INPUT OR POE
OUTPUTS	HDMI, 3.5MM AUDIO
SD CARD SLOT	MICRO SD CARD SLOT (MAX. 128G)
OPERATING TEMPERATURE	-10°C TO 55°C (14°F TO 131°F)
OPERATING HUMIDITY	≤95% (NON-CONDENSING)
POWER CONSUMPTION	≤3W
UNIT DIMENSIONS	109MM X 74MM X 25MM (4.29IN X 2.9IN X 0.98IN)
PACKAGING DIMENSIONS	220MM X 150MM X 60MM (8.7IN X 5.9IN X 2.4IN)
NET WEIGHT	186G (0.41LB, 6.56OZ)
GROSS WEIGHT	385G (0.85LB, 12.58OZ)
PACKAGE INCLUDES	1X HDMI VIDEO ENCODER 1X DC12V 2A POWER ADAPTER 1X HDMI CABLE(1M) 1X ETHERNET CABLE(1M) 1X LIVE BROADCASTING QUICK GUIDE

