

VIDi2d

MPEG-2 DECODER

MediaPOINTE's VIDi2d decoder is used in conjunction with the VIDi2 encoder blade for video over IP transport. The VIDi products stream DVD quality video over your LAN or WAN. The VIDi2d connects to any display, TV, plasma or LCD and decodes a live stream from any of the VIDi2 encoder blades on the network. Corporations, education and government institutions can create their own broadcast network with the VIDi products.

The VIDi2d is designed to be both discreet and robust. The slim-line black case can be mounted under a desk or counter top and is designed to discourage unauthorized removal. With the remote control access the unit is easily controlled by the user and multiple channels can be selected within the network.

Features

- Connection for miniature IR extender
- Discreet, robust chassis, with integral fixings
- Flexible audio and video output: Composite video, S-video, Component, RF, stereo audio.
- Dolby 5.1 multi-channel Audio (electrical SP-DIF) – Ideal for prestige installations
- USB port
- IR Remote control
- Video decode with picture in graphics technology MPEG-2
- Video protocols: Multicast AV-over-IP (IGMP control), Video on demand (RTSP control)
- Cost-effective management and maintenance
- Remote management via network
- Macrovision Copy Protection
- ANT Fresco embedded internet browser
- Optional Features
 - IR Keyboard
 - IR Extender
 - TVI connection provides direct control of TV functions

IR Extender

For prestige environments, where minimum visibility installation is required, the VIDi2d can be installed out-of-sight behind a cabinet or partition. To allow control of the STV an IR Extender (sold separately) replicates the IR input and blasting facility on the front of the STV, with a range of 6 meters.

The IR Extender is mounted close to the display using the adhesive pads supplied. Its 2.5 meters cable lugs into the STB connector.

TV Compatibility

The VIDi2d supplied remote control is compatible with a wide range of displays and the TVI is also compatible with most hospitality TVs.



Content Protection

The VIDi2d supports a variety of smart-card-less conditional access (CA) systems.

Installation

Installation requires:

- One power socket for the external, in-line power supply
- One Ethernet connection to the VIDi
- Optional remote IR Extender

Detailed Specification

Video Out	Composite, S-Video, SCART, 4:3 & 16:9 formats, RF loop-through NTSC-M
Audio Out	Stereo Audio, Dolby 5.1
Peripheral Port	USB 1.1
Graphics Resolution	640x438 (525-line) or 640x512 (625-line), 16-bit RGB colour, 8-bit Alpha Blending
Codecs	MPEG1 & MPEG2 MP/ML
Size	STB- 170 x 136 x 37 mm (w x d x h) IR Extender- 34 x 54x 20 mm (w x d x h)
Weight	700g
Construction	Zintec pressing
Finish	Black, painting
Power	5v, 800mA (nominal)
Operating Environment	ETS 300-019-1-3 Class 3.1
EMC Conformance	FCC Part 15, Class B
Safety Approvals	UL 60950 & CSA approvals

Accessories

Multi-function IR Remote (Customer Specific)	Standard
IR Keyboard	Optional
In-line Power Supply	Standard
RF Cable US 'F' connectors	Standard
Other Video, Audio Cables	Optional
Remote IR Extender	Optional
User Guide	Not Applicable