truVision

High Definition IP Video Decoder

5 MPX **1080P FULL HD** **720P HD-4CIF** **WD1 RESOLUTION**

H.264 COMPRESSION **MPEG-4**
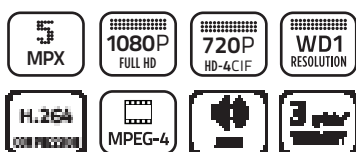
OVERVIEW

The TruVision High Definition IP Video Decoder from Interlogix is the ideal solution to convert compressed IP video streams to analog video output for optimal video surveillance. Based on an advanced DSP and stable-embedded system design, the TruVision High Definition Video Decoder provides high-resolution decoding functionality for both live-view and playback streams from TruVision IP cameras, DVRs and NVRs.

This decoder can decode two 5MP, four 1080p, eight 720p or sixteen 960H (Wide D1) resolution images while transmitting over multiple output interfaces. The decoder can also decode multiple streams from a TruVision 360° degree camera. Up to 64 discrete IP streams can be displayed using the decoder's sequencing function.

Remote Video Display

The TruVision High Definition IP Video Decoder can also be used to display video at remote locations by connecting it to IP streams and decoding it through one of the unit video outputs with no PC required.

STANDARD FEATURES

Decoding Capabilities
- Multi-channel decoder
- Supports H.264 and MPEG4 compression
- Powerful Real-time decoding

Monitor & Display
- Full HD output
- Choice between three video outputs (HDMI, VGA, BNC)
- Sequence up to 64 cameras
- Views based on alarm activity
- Supports up to 16 channel views on one display

Compatibility
- TruVision Encoders
- TruVision IP cameras (up to 5MPx)
- TruVision standard definition cameras
- Discoverable via the TruVision Device Manager
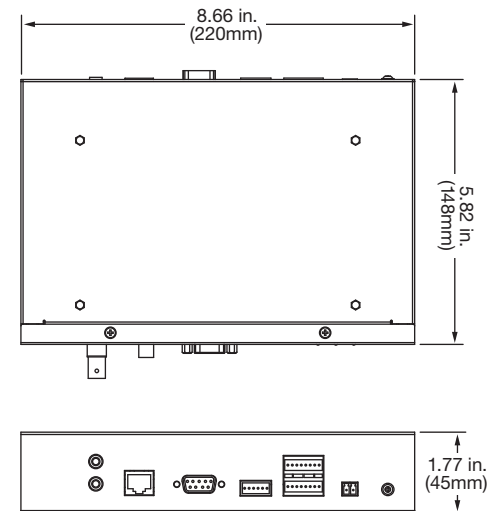
High Definition IP Video Decoder

Interlogix

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Specifications

Model		TVE-DEC11
Video/Audio Output	CVBS Output	1-channel BNC output
	VGA Output	1-channel VGA output **Resolution:** 1920 × 1080 @ 50/60Hz 1600 × 1200 @ 60Hz 1280 × 1024 @ 60Hz 1280 x 720 @ 50/60Hz 1024 x 768 @ 60Hz
	HDMI Output	1-channel HDMI output **Resolution:** 1920 × 1080 @ 50/60Hz 1600 × 1200 @ 60Hz 1280 × 1024 @ 60Hz 1280 × 720 @ 50/60Hz 1024 × 768 @ 60Hz
	Audio Output	1-channel, RCA
Video/Audio Decoding	IP Video Input	H.264 / MPEG4
	Video Decoding Channels	2-channels at 5MP (2592 x 1944) 4-channels at 1080P (1920 × 1080) 8-channels at 720P (1280 × 720) 16-channels at 960H (960 x 480) resolution
	Multi-division Display Mode	1 / 4 / 9 /16
	Frame Rate	30 fps (NTSC) / 25 fps (PAL)
	Audio Compression	G.722 / G.711A / G.711U / MPEG2-L2 / ACC
External Interface	Network Interface	1 RJ45 10/100/1000Mbps (Auto-negotiate)
	Serial Interface	1 RS-485 and & 1 RS-232 serial interface
	Bidirectional Audio Input	2-ch, 3.5mm connector (2.0 Vp-p, 1 kΩ)
	Alarm Inputs	4
	Alarm Outputs	4
Electrical & Mechanical	Voltage	12VDC
	Current	1.25 A
	Consumption	Max. 15W
	Operating Temperature	14°F~131°F (-10°C~+55°C)
	Operating Humidity	10%~90%
	Dimensions (W x H x D)	8.7 x 5.82 x 1.8 in. (220 x 148 x 45mm)
	Weight	2.5 lbs. (1.12 kg)
Regulation	Compliance	FCC, CE, UL, C-Tick, REACH, RoHS, WEEE

Dimensional Diagram

8.66 in.
(220mm)

5.82 in.
(148mm)

1.77 in.
(45mm)

Ordering Information

TVE-DEC11	TruVision® IP Video Decoder to BNC, HDMI and VGA Output, Audio, Alarm, 12VDC

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United Technologies

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