

TVE-DEC10

Multi-channel Decoder



OVERVIEW

The TruVision® TVE-DEC10 IP video decoder 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 TVE-DEC10 decoder provides high-resolution decoding functionality for both live-view and playback streams from Interlogix IP cameras, DVRs and NVRs.

This unit can decode one 1080p, two 720p or four 4CIF resolution images while transmitting over multiple output interfaces. Up to 64 discrete IP streams can be displayed using the decoder's sequencing function.

Remote Video Display

The TVE-DEC10 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.

APPLICATION NOTES

Accepts streams from

- TruVision Encoder Series
- TruVision IP cameras up to 5 Megapixel
- Standard definition TruVision cameras

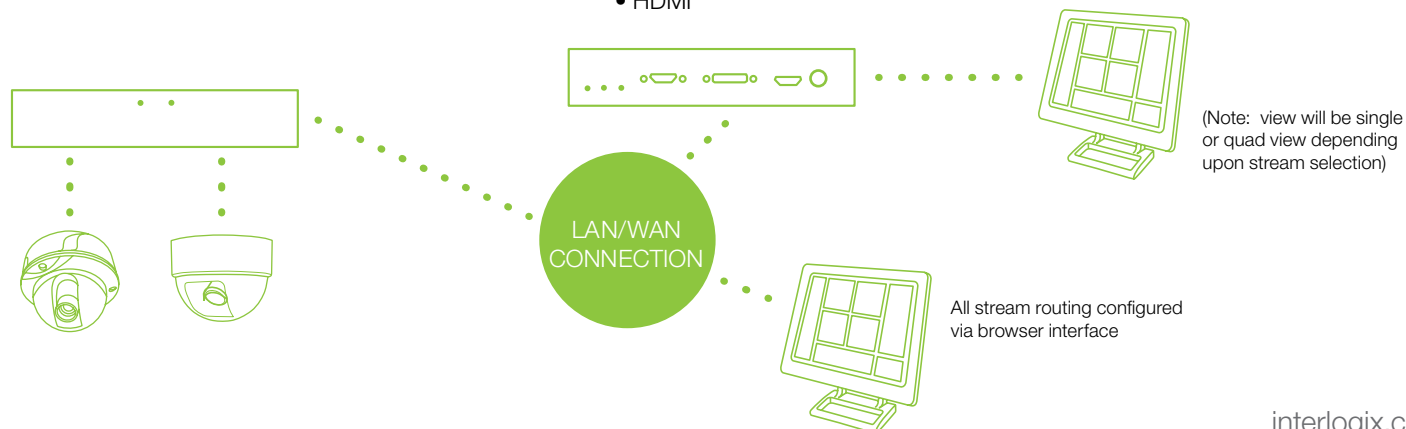
**Third party IP cameras not supported*

4 types of output connections:

- BNC
- VGA
- DVI
- HDMI

Has the following viewing options:

- One 1080p stream
- Two 720p streams
- Four 4CIF streams
- One sequence of up to 64 streams



TVE-DEC10

Multi-channel Decoder

North America
T 855-286-8889

Asia
T 852-2907-8108

Australia
T 61-3-9239-1200

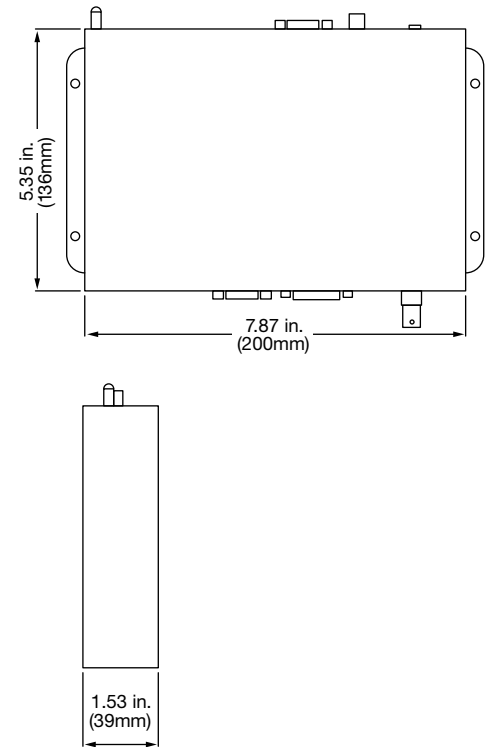
Europe
T 32-2-725-11-20

Latin America
T 561-998-6114

Specifications

Model	TVE-DEC10	
Video/Audio Output	CVBS Output	1-channel BNC output, PAL: 704 × 576, NTSC: 704 × 480
	VGA Output	1-channel VGA output Resolution: 1280×1024 / 60Hz 1280×720 / 60Hz 1280×768 / 60Hz
	HDMI Output	1-channel HDMI output Resolution: 1080p (1920×1080) 50 & 60 Hz 1080i (1920×1080) 50 & 60 Hz (1600×1200) 60 Hz, (1280×1024) 60 Hz (1280×720) 60 Hz, (1024×768) 60 Hz
	DVI Output	1-channel DVI output Resolution: 1080p (1920×1080) 50 & 60 Hz 1080i (1920×1080) 50 & 60 Hz (1600×1200) 60 Hz, (1280×1024) 60 Hz (1280×720) 60 Hz, (1024×768) 60 Hz
	Audio Output	2-channel, RCA (2.0 to 2.4 Vp-p, 600 Ω)
	Video/Audio Decoding	IP Video Input
Video Decoding Resolution		1080p (1920×1080), 720P (1280×720) UXGA (1600×1200), SVGA (800×600) VGA (640×480)
Video Decoding Channels		1-channel at 1080p (1920×1080) 2-channel at 720p (1280×720) 4-channel at 4CIF resolution
Multi-division Display Mode		1/2/4
Frame Rate		25 fps (PAL) / 30 fps (NTSC)
Audio Compression		Ogg Vorbis
External Interface	Network Interface	1 RJ45 10/100/1000 Mbps Self-adaptive Ethernet interface
	Serial Interface	1 RS-485 and 1 RS-232 serial interface
	Bidirectional Audio Input	1-channel, RCA (2.0 to 2.4 Vp-p, 1 kΩ)
	Alarm Inputs	4
	Alarm Outputs	2
General	Power Supply	12VDC
	Current	2 A max.
	Operating Temperature	-10 to +55°C (14 to 131 °F)
	Operating Humidity	10 to 90% RH
	Dimensions (W x H x D)	7.79 x 1.53 x 4.84 in. (198 x 39 x 123mm)
	Weight	1.5 kg (3.3 lbs.)

Dimensional Diagram



Ordering Information

TVE-DEC10	TruVision® Decoder 1/4 ch. IP to BNC, VGA, DVI or HDMI
------------------	--



interlogix.com

Specifications subject to change without notice.

© 2013 Interlogix.

All rights reserved.

Interlogix is part of UTC Climate, Controls & Security,
a unit of United Technologies Corporation.

302-3649 2013/05 (73270)