



## Product Data Sheet

# TVE-DEC10

TruVision™ Decoder, Multi-channel ,Full HD, HDMI/DVI/VGA/BNC

### Overview

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The TVE-DEC10 is a one- two- or four channel single output TruVision™ decoder, allowing you to display IP video images on remote monitors using one of its video outputs.

The TVE-DEC10 provides an efficient solution to the challenge of displaying IP video signals directly on remote monitors.

### Remote video display

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The TVE-DEC10 allows you to display IP video on remote locations by connecting the device to IP camera streams and decoding it through one of the unit's video outputs.

The decoder has an HDMI, DVI, VGA and BNC port available, of which one can be selected to display a single camera, a sequence of up to 64 cameras, a quad view, as well as views based on alarm.



### Standard Features

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- Multi-channel decoder
- Four video outputs available, one to be used
- HDMI, DVI, VGA, BNC
- Full HD output
- Single camera view
- View based on alarm
- Sequence up to 64 cameras
- 4 camera quad view
- Real-time decoding
- Connects to TruVision NVRs & IP cameras

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## Specifications

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### Video/audio output

- CBBS output: 1-channel BNC output
- CBBS resolution: PAL: 704 × 576 / NTSC: 704 × 480
- VGA output: 1-channel VGA output
- VGA Resolution: 1280×1024 / 60Hz, 1280×720 / 60Hz, 1280×768 / 60Hz
- HDMI output: 1-channel HDMI output
- HDMI 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
- DVI 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: H.264 / MPEG4
- Multi-division display mode: 1/2/4
- Frame rate: 25 fps (PAL) / 30 fps (NTSC)
- Audio compression: OggVorbis

### 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
- Bi-directional audio input: 1-channel, RCA (2.0 to 2.4 Vp-p, 1 kΩ)
- Alarm inputs: 4
- Alarm outputs: 2

### General

- Power supply: 12 VDC
- Current: 2 A max.
- Operating temperature: -10 °C to +55 °C (14 °F to 131 °F)
- Operating humidity: 10% to 90%
- Dimension: 198 × 123 × 39 mm
- Weight: 1.5 kg (3.3 lb.)

### Supported devices

- TruVision IP cameras: TVC-M, TVD-M, TVC-N, TVD-N
- UltraView IP cameras: UVP-N
- TruVision Encoders: TVE series
- TVN 20 (TruVision Navigator as per 4.0 SP4 and above)
- TVR 60 (TruVision Navigator as per 5.0 and above)

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## Diagram

## Ordering Information

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TVE-DEC10

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HDMI/DVI/VGA/BNC

