



# TVE-820

## TruVision IP Encoder, 8 CH, 960H or HD-TV (8MP max.), Audio, Alarm, RS-485, 12VDC, 19 Inch Desktop or Rack Mount

### Overview

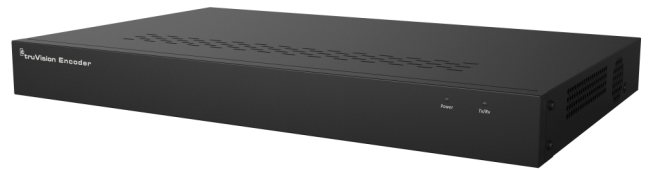
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The TruVision TVE Series IP Video Encoders includes 1-, 4-, 8- and 16-channel encoders, allowing you to transform analog camera signals to a H.265 compressed IP signal. This product is an ideal solution to help you gradually upgrade and migrate video surveillance systems from analog to IP. Instead of replacing entire systems, viable analog cameras can be integrated in new IP based systems, simply by using the range of TruVision encoders.

### Compression & streaming

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TruVision encoders utilize H.265 compression with dual-streaming capability, making it easy to manage the encoder's bandwidth usage. These encoders are designed to adhere to PSIA and ONVIF open communication standards, and also support a CGI command set for simple integration into any IP system. Video streams can be set for high and low bandwidth and images can be streamed for live viewing or sent to a designated recording location.



### Dettagli

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- 8 channel encoder
- Supports H.265, H.264, MPEG4 and MJPEG compression
- Encoding resolution 5 MP @ 12fps, 4 MP @ 15fps, 3 MP @ 18fps, 1080p/720p/WD1/4CIF/VGA/CIF @ 25fps or 30fps
- Dual streaming functionality
- Compliant to ONVIF/PSIA/CGI
- 8 channel audio input
- 8 alarm inputs
- 4 alarm output

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## Specifiche tecniche

### Generale

Tecnologia	Encoder (da analogico a IP)
Video supportati standard	ONVIF
Rilevamento del movimento	Si
Protocolli PTZ supportati	Pelco-D, Pelco-P, TruVision RS-422, TruVision RS-485
Filigrana	Si
Supporto NAS	Si
Compatibilità Software	TruVision Navigator, TVRmobile

### Ingressi video / audio

Standard Video	NTSC, PAL
Compressione video	H.264, MJPEG, MPEG-4
Ingresso video analogico	8
Compressione audio	G.711
Ingressi audio	8-ch, Pin Connector Interface (2 Vp-p, 1 kΩ)
Ingressi audio bidirezionali	1-ch, RCA (2.0 Vp-p, 1 kΩ) Using Audio In

### Uscite audio / video

Velocità in bit video	32 kbps to Max. 8192 kbps
Tipo di flusso	Audio, Video
Multi streaming	Doppio Streaming
Risoluzione flusso principale fps	2CIF@25fps, 4CIF@25fps, 960H@25fps, CIF@25fps
Risoluzione flusso secondario fps	2CIF@8fps, 4CIF@4fps, 960H@2fps, CIF@12fps, QCIF@25fps
Uscite audio	1-ch, 3.5mm Interface (Linear, 600 Ω)
Bitrate audio	64 kbps

### Interfaccia

Interfaccia di rete	1, RJ45 10 M / 100 M Auto-Negotiate Ethernet Interface
Interfaccia Seriale	RS-485
Ingresso di allarme	8
Uscita di allarme	4

### Elettrico

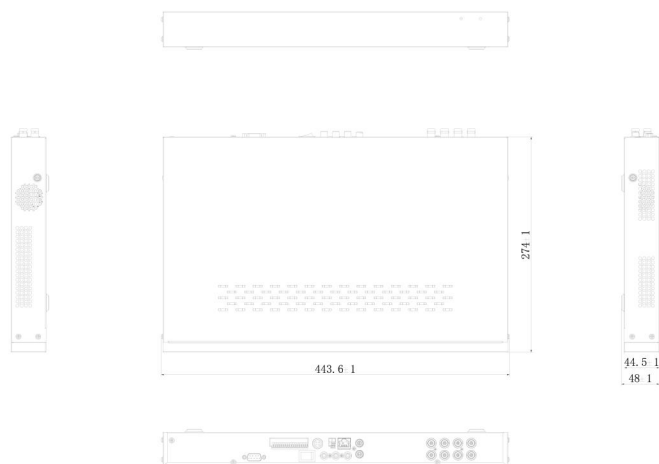
Tipo di alimentatore	VDC
Valore di alimentazione	12VDC
Consumo di energia	Max. 10W
Consumo attuale	850

### Fisico

Dimensioni fisiche	315 x 45 x 200 mm
Peso netto	1396 g
Fattore di forma	Desktop

### Ambientale

Temperatura operativa	-10 to +55 C° 14 to 131 °F
Umidità relativa	10 to 90% noncondensing



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