



TVR-1716-4T

TruVision™ DVR 17, Registratore Ibrido 16 Canali HD-TVI, 4TB

Why the TVR 17?

The TVR17 series is a full-featured and flexible hybrid recording solution that is ideal for gradually migrating from analog to modern high-resolution video systems. The TVR-1716 is a cost-effective recorder that can record up to 16 cameras.

As a true hybrid recorder, the TVR17 can be used with analog, HD-TVI, IP, HD-CVI (up to 4 MP), and HD-AHD (up to 5 MP) cameras. This hybrid recorder is uniquely qualified to upgrade existing analog installations, offering a competitive, feature-rich, and practical solution.

Easy to use

The newly added integration with the UltraSync cloud allows the TVR17 recorder to be accessed remotely via the TVRMobile app, offering access to all UltraSync features and upcoming add-ons. Thanks to its built-in UltraSync connectivity, the TVR17 can be easily connected to the internet without the need for port forwarding or VPN. Remotely viewing video on mobile applications has never been easier. With advanced people and vehicle recognition on analog channels and on supported TruVision IP cameras, the TVR17 series can quickly and easily find relevant events.

Flexible

The TVR-1716 utilizes open HD-TVI technology to connect to any HD-TVI camera up to 8 megapixels (MP) over existing coaxial cables. In addition to HD-TVI, the TVR17 also supports connection to standard analog cameras, allowing you to reuse existing analog cameras that do not yet need to be replaced or upgraded. Furthermore, the TVR17 is able to connect to all of its channels on IP cameras up to 4K (8 MP), making it a true HD hybrid series. It also employs H.265 encoding for both analog and IP cameras

Applications

The TVR17 is suited for upgrading small sized analog video systems in (commercial) applications (residential, small offices, small shops) where high quality video is important without expensive cable costs.



Details

- Linux embedded Plug and Play configuration
- Supports standard analog, HD-TVI, HD-AHD, HD-CVI and IP technology
- Up to 16 analog cameras or up to 16 IP cameras (when disabling all analog channels)
- Up to 8 MP (4K) HD-TVI and IP camera support
- 4 TB internal storage
- Real time Full HD recording
- Dual stream recording on all channels
- HDMI, VGA and BNC video (event only) outputs
- UltraSync support for remote access without port forwarding
- Dedicated people/vehicle detection for analog/HD-TVI cameras (max. 4) and dedicated IP cameras
- Third party IP camera support via ONVIF Profile S
- Integration of Carrier IP intrusion panels via SIA/XSIA reporting
- TVK-600 IP Keypad support
- Over-the-coax control for TruVision fixed/PTZ HD-TVI cameras
- Use existing coax cabling for HD-TVI, HD-AHD and HD-CVI cameras
- Full browser-, OSD- and software-based access for live, recorded video & configuration
- TVRMobile app for iOS and Android for remote viewing
- TruVision Navigator client/host or standalone application support
- External integration through SDK

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Technical specifications

Generale

Tecnologia	Analogico, HD-TVI analogico, IP
Sistema operativo	Embedded Linux
Si può installare su rack	Si
Rack stacking size	1 U

Ingresso audio/video

Canali telecamera	16
Canali telecamera analogica	16
IP camera channels	16 (con tutti i canali analogici disabilitati)
Max. bandwidth per channel	Analog: Up to 8 Mbps (main stream)/Up to 3 Mbps (sub stream) IP: follow capacity of IP camera but will not exceed 16 Mbps
Larghezza di banda telecamera	128 Mbps (combined in/out)
Compressione audio	G.711
Max. analog audio In	1-ch, RCA (2.0 Vp-p, 1 kOhm)
Standards di compressione video supportati	H.264, H.265, H.265+
Standards di video streaming supportati	Onvif

Visione locale

HDMI output	1
HDMI version	1.4
Uscita VGA	1
Uscita BNC	1
Max. risoluzione uscita locale	4K
Synchronous playback OSD (channels)	Fino a 16 Canali
Reverse playback OSD (channels)	Fino ad 1 Canale

Vista da remoto

Larghezza di banda totale disponibile	128 Mbps (combined in/out)
Max. visualizzazioni live stream	128
Max. playback web browser simultanei	Up to 8 channels
Compatibilità Software	TruVision Navigator, TVRmobile
Compatibilità browser	Google Chrome, Internet Explorer, Mozilla Firefox, Safari

Memoria

Capacità di immagazzinamento	4 TB
Interfacce SATA	2
Max. capacity per SATA HDD (TB)	8 TB
Massima risoluzione di registrazione	4 K / 8 MPX (HD-TVI), 4 K / 8 MPX (IP), 4 MPX (HD-CVI), 5 MPX (HD-AHD)
Modalità di registrazione	Continuous, Eventi, Manuale
Registrazione dual stream (canali)	All channels (cannot be disabled)
Registrazione esterna	NAS

Networking

Network interface cards (NIC)	1
NIC type	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Supporto DNS	DDNS, ezDDNS, No-IP
HTTPS support	Si

Interfaccia esterna

Interfaccia USB posteriore	1
Interfaccia USSB frontale	1
Interfaccia Seriale	RS-485
Ingresso di allarme	16
Uscita di allarme	4
Max. analog audio outputs	1

Elettrico

Valore di alimentazione	12 VDC (external PSU included)
Potenza assorbita senza HDD (W)	Less than <19 W

Fisico

Dimensioni fisiche	385 x 315 x 52 mm (W x D x H)
Peso netto	1.78 kg
Colore	Nero

Ambientale

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

Regulatory

Conformità	CE, REACH, RoHS, UKCA, UL, WEEE
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