

TVR-4616-32T

TruVision DVR 46, Hybrid, 16 channel, 32TB

Overview

The TruVision DVR 46 (TVR 46) is a full-featured hybrid video recorder capable of recording up to 16 or 32 camera inputs (depending on the model).

As a true hybrid recorder, the TVR 46 can be used with analog, HD-TVI and IP cameras.

The recorder also supports HD-CVI (up to 4MP) and HD-AHD (up to 5MP) cameras when firmware version 2.1 or higher is used.

This hybrid recorder is uniquely qualified to upgrade existing analog installations, offering a competitive, feature-rich and practical solution for the market of HD analog, standard analog and hybrid recorders.

Open technology with powerful encoding

Using the open HD-TVI technology, TVR 46 can connect to any HD-TVI camera up to 4K (8MP) over existing coax cable.

Next to HD-TVI, TVR46 also connects standard analog cameras and allows you to reuse existing analog cameras that do not yet need to be replaced/upgraded.

Finally, TVR 46 is capable of connecting all of its channels on IP cameras (up to 4K (8MP)), making this is a true HD Hybrid series.

The TVR 46 can use H.264 or H.265 encoding for analog, HD-TVI and IP cameras.

HD-CVI and HD-AHD cameras are supported in H.264 encoding.

Unique intrusion integration

TVR 46 offers free integration with IP intrusion panels (Carrier) for video verification of (alarm) events. Alarm and arming/disarming events are sent from the intrusion panel to the recorder and can trigger actions in the recorder (recording, output control, PTZ control, email) and/or send notifications to TVRMobile or TruVision Navigator. Also the communication between recorder and panel is monitored.

Why TVR 46?

The TVR46 recorder series offers a full-featured, flexible hybrid recording solution that is ideal for (gradually) migrating an old analog video system to a modern high resolution video system.

Applications

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Details

- Linux embedded Plug and Play configuration
- Supports standard analog, HD-TVI, HD-CVI, HD-AHD and IP cameras
- Up to 16 cameras (HD-TVI/HD-CVI/HD-AHD, IP or analog)
- Up to 16 IP cameras (when disabling all analog channels)
- Up to 4K (8 MP) HD-TVI and IP camera support. HD-CVI: up to 4MP and HD-AHD: up to 5MP.
- Support for ONVIF Profile S IP cameras
- Over-the-coax control for setup or PTZ control of TruVision HD-TVI cameras
- Use existing coax cabling for HD-TVI cameras
- Real-time Full HD recording
- Up to 32 TB of internal storage
- Hard drive grouping and RAID support (0,1, 5, 6, 10)
- Expandable storage: internally (depending on the model) and via NAS
- Start-up wizard for quick and easy installation
- HDMI, VGA and BNC (event only) video outputs
- Operations through OSD/browser/software
- Integration of Carrier IP intrusion panels via SIA/XSIA reporting
- Supported by TruVision Navigator license-free client/host or standalone application
- TVRmobile app for iOS and Android
- Integration into various Carrier software platforms

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Technical specifications

Geral		Armazenamento	
Technology	Analog, HD-TVI analog, IP	Storage capacity	32 TB
Operating system	Embedded Linux	SATA interfaces	4
Rack mountable	Yes	Max. capacity per SATA HDD (TB)	8
Rack stacking size	1.5 U	Maximum recording resolution	4 K
Removable fan	No	Recording modes	Alarm, Event, Manual, Time-lapse high, Time-lapse low
Redundant power supply	No	External storage	NAS, SAN
Entrada vídeo/áudio		Supported RAID levels	RAID 0, RAID 1, RAID 10, RAID 5, RAID 6
Camera channels	16	Hard drive redundancy	Yes
Analog camera channels	16	Hard drive grouping	Yes
IP camera channels	16 (with all analog channels disabled)	Hot swappable HDDs	No
Max. bandwidth per channel	No limitation per channel	Flip-open front panel	Yes
Camera bandwidth	260 Mbps (combined in/out)	Auto archiving	Yes
Audio compression	G.711	Hot spare recorder	No
Max. IP audio in	16	Edge failover recording	No
Max. analog audio In	4	Em rede	
Supported video compression standards	H.264, H.265	Network interface cards (NIC)	2
Supported video streaming standards	Onvif	NIC type	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Visualização local		NIC mode	Multi-address Mode, Network Redundancy
HDMI output	2	Network ports per NIC	1
HDMI version	1.4	DNS support	DDNS, ezDDNS, No-IP
VGA output	1	HTTPS support	Yes
BNC output	1	Interfaces externos	
Max. local output resolution	4K	USB interface back	1
Synchronous playback OSD (channels)	16	USB interface front	2
Reverse playback OSD (channels)	1	Serial interface	RS-232, RS-485
Visualização remota		Alarm inputs	16
Total available viewing bandwidth	Combined in and out bandwidth of 260 Mbps bandwidth	Alarm outputs	4
Max. live viewing streams	128	Max. analog audio outputs	2
Software compatibility	Advisor Management Software (ATS8600), OnGuard, TruVision Navigator, TVRmobile	Elétrica	
Browser compatibility	Google Chrome, Internet Explorer, Mozilla Firefox, Safari	Operating voltage	100 to 240 VAC
		Power consumption	≤ 65 W without HDD
		Físico	
		Physical dimensions	442 x 460 x 70 mm (W x D x H)
		Net weight	7.7 kg
		Colour	Black
		Ambiental	
		Operating temperature	-10 to +55 °C
		Relative humidity	10 to 90% noncondensing
		Regulatory	
		Compliance	CE, REACH, RoHS, UL



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