

# TVR-4632-2T

## TruVision DVR 46, Hybrid, 32 kanaler, 2TB

### 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.

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 (8Mpx) 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 (8Mpx)), 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.

### 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 TVR 46 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

The TVR 46 is suited for upgrading medium sized analog video systems in (commercial) applications (offices, retail stores, schools) where high quality video is important without expensive cable costs.



### Detaljer

- Linux embedded Plug and Play configuration
- Supports standard analog, HD-TVI and IP cameras
- Up to 32 cameras (HD-TVI, IP or analog)
- Up to 32 IP cameras (when disabling all analog channels)
- Up to 4K (8 MPX) HD-TVI and IP camera support
- 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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### Tekniske specifikationer

#### Generelt

Teknologi	Analog, HD-TVI-analog, IP
Operativ system	Embedded Linux
Kan monteres på stativ	Ja
Rackstørrelse	1.5 U
Aftagelig blæser	Nej
Redundant strømforsyning	Nej

#### Video / audio input

Kamerakanaler	32
Analoge kamerakanaler	32
Edge failover-optagelse	32 (with all analog channels disabled)
Maks. båndbredde pr. kanal	No limitation per channel
Kameraets båndbredde	260 Mbps
Lydkomprimering	G.711
Maks. IP-lyd ind	32
Max. analoge audio-in	4
Understøttede videokomprimeringsstandarder	H.264, H.265
Understøttede standarder for videostreaming	Onvif

#### Lokal visning

HDMI-udgang	2
HDMI-version	1.4
VGA-udgang	1
BNC output	1
Maks. lokal outputopløsning	4K
OSD for synkron afspilning (kanaler)	32
Omvendt afspilning OSD (kanaler)	1

#### Fjernvisning

Total tilgængelig båndbredde	200 Mbps
Maks. livestreams	128
Softwarekompatibilitet	Advisor Management Software (ATS8600), OnGuard, TruVision Navigator, TVRmobile
Browser kompatibilitet	Internet Explorer

#### Opbevaring

Opbevaringskapacitet	2 TB
SATA-grænseflader	4
Maks. kapacitet pr. HDD (TB)	8
Maksimal optagelsesopløsning	4 K
Optagelsestilstande	Alarm, Event, Manual, Time-lapse high, Time-lapse low
Ekstern lagring	NAS, SAN
Understøttede RAID-niveauer	RAID 0, RAID 1, RAID 10, RAID 5, RAID 6
Harddiskredundans	Ja
Harddiskgruppering	Ja
Hot-swap-harddiske	Nej
Flip-open frontpanel	Ja
Automatisk arkivering	Ja
Hot reserveoptager	Nej
Edge failover-optagelse	Nej

#### Netværk

Netværksinterfacekort (NIC)	2
NIC-type	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
NIC-tilstand	Multi-address Mode, Network Redundancy
Netværksporte pr. NIC	1
DNS-support	DDNS, ezDDNS, Ingen IP
HTTPS support	Ja

#### Ekstern interface

USB-grensesnitt tilbage	1
USB-grensesnitt foran	2
Seriell grænseflade	RS-232, RS-485
Alarmindgange	16
Alarmuitgangen	4
Maks. analoge lydudgange	2

#### Elektrisk

Driftsspænding	100 to 240 VAC
Strømforsøg	≤ 74 W without HDD

#### Fysisk

Fysiske dimensioner	432 x 381 x 51 mm
Nettovægt	7.7 kg
Farve	Sort

#### Miljø

Driftstemperatur	-10 to +55 °C
Relativ luftfugtighed	10 to 90% noncondensing

#### Regulerende

Overholdelse	CE, REACH, RoHS, UL
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