TVR-1216HD-2T

TruVision DVR 12HD, HD Hybrid, 16 channel, 50% IP, 2TB

Overview

The TruVision DVR 12HD (TVR 12HD) is a cost-effective HD Hybrid video recorder capable of recording up to 8 or 16 camera inputs.
This HD Hybrid recorder is uniquely qualified to upgrade existing analog installations, offering a competitive and practical solution for the market of HD analog, standard analog and hybrid recorders.

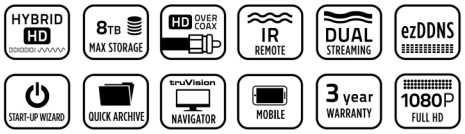
A true HD hybrid

Using the open HD-TVI technology, TVR 12HD can connect any HD-TVI camera, offering HD and Full HD resolutions over existing coax cabling.
Next to HD-TVI, TVR 12HD also connects standard analog cameras, allowing you to reuse existing analog cameras which do not yet need to be replaced/upgraded.
Finally, TVR 12HD is capable of connecting up to half of its total channels to TruVision IP cameras, making this a true HD Hybrid series.

HD-TVI technology

HD-TVI allows you to run a Full HD analog signal over existing standard coax cabling, following the same specifications as for standard analog systems today. Additionally, TVR 12HD allows you to access the local on-screen-display menu of TruVision HD-TVI cameras through over-the-coax control. This saves time in setup and facilitates maintenance afterwards.





Details

- Up to 8/16 analog cameras
- Up to 4/8 IP cameras (+4/8 analog)
- HD-TVI technology
- Over-the-coax control for TruVision HD-TVI cameras
- Use existing coax cabling for HD-TVI cameras
- Real-time HD recording
- Full HD recording at 12 fps
- Up to 4/8 TB internal storage
- Hard drive grouping & mirroring
- Text overlay for POS/ATM
- Reverse video playback
- USB archiving
- Start-up wizard for quick and easy installation
- HDMI, VGA and BNC video outputs
- V-stream support
- Front panel controls
- Operations through OSD/browser/software
- TruVision Navigator support
- Mobile app for iOS, Android & Windows Mobile
- ezDDNS
- IP Keypad support

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Technical specifications

General

Technology	HD-TVI analog
Operating system	Embedded Linux
Rack mountable	Yes
Rack stacking size	1.5 U
Removable fan	No
Redundant power supply	No

Video / audio input

Camera channels	16
Analog camera channels	16
IP camera channels	8
Max. bandwidth per channel	4
Max. IP audio in	8
Max. analog audio In	1
Supported video compression standards	H.264, MPEG-4

Local viewing

HDMI output	1
HDMI version	1.4
VGA output	1
BNC output	1
Max. local output resolution	Full HD 1080p
Synchronous playback OSD (channels)	up to 8/16 channels
Reverse playback OSD (channels)	1

Remote viewing

Max. live viewing streams	128
Max. playback resolution web browser	1920 x 1080
Max. simultaneous playback web browser	Up to 8/16 channels
Reverse playback web browser (channels)	Up to 8/16 channels, depending on PC performance
Software compatibility	Advisor Management Software (ATS8600), MASterMind, OnGuard, TruPortal
Browser compatibility	Internet Explorer

Storage

Storage capacity	2 TB
SATA interfaces	2
Max. capacity per SATA HDD (TB)	2
Maximum recording resolution	Full HD 1080p
Recording modes	Alarm, Event, Manual, Time-lapse high, Time-lapse low
Hard drive redundancy	No
Hard drive grouping	No
Hot swappable HDDs	No
SAS extension	No
Flip-open front panel	No
Auto archiving	No
Hot spare recorder	No
Edge failover recording	No

Networking

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

External interfaces

USB interface back	1
USB interface front	1
Serial interface	RS-232, RS-485
Alarm inputs	4
Alarm outputs	1
Max. analog audio outputs	1

Electrical

Operating voltage	12 VDC
Power consumption	20 W without HDD

Physical

Physical dimensions	362 x 332 x 79 mm
Net weight	less than 8kg without HDD
Colour	Black

Environmental

Operating temperature	-10 to +55 °C
Relative humidity	10 to 90% noncondensing

Regulatory

Compliancy	CE, REACH, RoHS, UL

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