

TVN-HDD-6TB

TruVision recorder HDD expansion kit, 6TB



Details

- Linux embedded plug&play configuration
- Up to 400 Mbps camera recording bandwidth
- Up to 128 IP channels to be connected
- Real-time Full HD recording
- Motion detection, VCA, privacy masking, tamper detection
- TruVision IP camera auto-discovery
- RAID 0/1/5/10
- Up to 96 TB embedded storage (16 x 6TB) non-RAID
- Up to 64 TB embedded storage (16 x 4TB) RAID
- Flip-open front panel for easy HDD access, servicing & expansion
- Network redundancy (NIC, port, network)
- PSU redundancy
- Removable fan
- IP camera configuration import/export
- Transcoding
- Motion search (latest TruVision IP cameras)
- Custom protocol configuration (RTSP streaming)
- Native TruVision IP camera support
- Broad 3rd party camera support through Onvif & PSIA support
- Recorder failover functionality (one failover unit per 4 operational recorders)
- Edge recording failover (TruVision IP cameras)
- Full browser based access for live, recorded & configuration
- TVRmobile app for iOS, Android & Windows Mobile
- TruVision Navigator license-free client/host or standalone application
- Integration into Advisor Management, OnGuard (7.0 SP2), TruPortal (2.0), MasterMind (xx)
- External integration support through SDK

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Technical Specifications

General

Product Type	Internal Storage
Power supply:	2 x 100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Redundant power supply:	Yes
Power consumption (without hard disk):	
Power consumption (with 16 x 2TB RAID hard disk):	
Operating temperature:	-10 °C to +55 °C (14 °F to 131 °F)
Operating humidity:	10% ~ 90%
Removable/serviceable fan:	Yes
Chassis:	3U rack mountable or desk-based chassis
Dimensions (W x D x H):	
Weight (without hard disk):	

Video/Audio input

Maximum bandwidth input:	400 Mbps
Maximum IP camera input:	128 channels
Maximum bandwidth per channel:	6 Mbps
Video compression standards supported:	H.264, RTSP custom protocols, Onvif
Audio input (IP)	128 channels

External interfaces

Audio input (analog, non recording)	1-ch, RCA (2.0 Vp-p, 1 k?)
Audio output:	1-ch, RCA (Linear, 600?)
Serial interface	1 RS-232 interface (configuration, maintenance, POS/ATM link)
USB interface:	1 x USB 2.0 (front), 2 x USB 3.0 (back)
Alarm interface:	16 alarm in, 8 alarm out

Recording

Recording resolution:	6 MPX / 5 MPX / 3 MPX / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
SATA:	16 SATA interfaces
Maximum onboard storage capacity:	96 TB (non-RAID) / 64 TB (RAID)
Recording modes:	Time lapse High, Time lapse Low, Event, Alarm, Manual
Fliptop front panel:	Yes
Dual stream recording:	Up to 16 channels
Auto-archiving:	Yes
RAID:	0/1/5/10
Hard drive redundancy:	Yes
Hard drive grouping:	Yes
Hot swappable HDDs:	Yes (in RAID 5 configuration)
External recording:	eSATA, NAS, SAN

Networking

Network interface:	2 x 10/100/1000 Mbps self-adaptive Ethernet interface
Network ports per network interface:	1x RJ-45 & 1 x SFP
Network redundancy:	Yes
NIC redundancy:	Yes
Network port redundancy:	Yes
Multi-address mode:	Yes, up to 2 LANs
ezDDNS:	Yes
DDNS:	Yes
no-IP.com:	Yes
Total connections to recorder (non-viewing) available Live:	128 streams
Total viewing streams available Playback:	
Total viewing streams available per camera channel:	
Total viewing bandwidth available:	400 Mbps out
Transcoding / smart bandwidth:	Yes

Web browser viewing

Digital zoom:	Up to x16
Playback resolution:	Up to 6 MPX (depending on monitor resolution)
Simultaneous playback browser:	16 channels, depending on PC performance
Reverse playback browser:	16 channels, depending on PC performance

Operations

Local:	quick archiving
Remote:	IP keypad / Browser interface / TruVision Navigator / TVRmobile / SDK
Browser requirements:	IE 8 9 10 11, Chrome xxx, Firefox xxx, Mac Safari xxxx



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