TVN-1216S-8T

TruVision NVR 12, 16 channels, 16 channel PoE, 160 Mbps, 8 TB

Reasons to choose TVN 12

The TVN 12S recorder series offers a full-featured, compact recording solution for IP cameras with a maximum resolution of 8 MP(4K).
The TVN-1216S is a cost-effective, easy-to-use recorder capable of recording up to sixteen IP cameras, connected to the built-in PoE ports or via the LAN network.

Easy to use

A setup wizard with auto detection of IP cameras guarantees a fast installation of the recorder.
The TVN 12S can be added to the internet without port forwarding or VPN, thanks to the built-in UltraSync connectivity. Showing remote video on mobile applications was never easier.
In combination with dedicated TruVision cameras that can support people and/or vehicle detection, the TVN 12 recorder series can find relevant events faster and without efforts.

Applications

The TVN 12S is the ideal recording solution for small commercial and residential applications, where ease of use and fast deployment time are important.

Détails

- Supports H.264, H.265 and H.265+ encoding, depending on the cameras
- Sixteen Plug & Play PoE Ports (PoE-af & PoE-at support) with a maximum resolution of 4K (8 MP)
- Automatic setup of IP address through Plug&Play PoE ports
- Up to 160 Mbps camera recording bandwidth for maximum sixteen IP cameras
- 8 TB embedded storage
- Real time recording (up to 4MP)
- Dual stream recording, configurable per camera
- HDMI/VGA monitor output
- TruVision IP camera auto-detection
- IP camera configuration import/export
- UltraSync support for remote access without port forwarding
- Motion detection and VCA support, depending on the cameras
- Dedicated people/vehicle detection in combination with supported cameras
- Third party camera support via ONVIF Profile S or RTSP (custom protocols)
- Integration of Aritech IP intrusion panels via SIA/XSIA reporting
- TVK-600 IP keypad
- USB DVD burner support
- 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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Spécifications techniques

Général

Technologie	IP
Système d’exploitation	Embedded Linux
Montage en rack	Oui
Taille d'empilage de rack	1 U

Entrée vidéo/audio

Canaux caméra	16
Canaux caméra IP	16
Bande passante de la caméra	160 Mbps
Compression audio	G.711alaw, G.711ulaw, G.722, G.726
Entrée audio IP maximum	16
Entrée analogique maximum	1
Normes de compression vidéo prises en charge	H.264, H.265, H.265+
Normes de streaming vidéo prises en charge	Onvif, RTSP Custom Protocols

Visualisation locale

Sortie HDMI	1
Version HDMI	1.4, 2.0
Sortie VGA	1
Résolution de sortie max. locale	4K
Lecture OSD synchrone (canaux)	Up to 16 channels (1080P)

Visualisation à distance

Bande passante d'affichage totale disponible	80 Mbps
Flux de visualisation max. en direct	128 streams
Flux de lecture maximum	32 streams
Lecture simultanée max. via le navigateur	Up to 32 channels
Lecture inversée navigateur web (canaux)	Up to 32 channels
UltraSync support	Yes, embedded
Logiciel compatible	Advisor Management Software (ATS8600), TruVision Navigator, TVRmobile
Navigateur compatible	Google Chrome, Internet Explorer, Mozilla Firefox, Safari

Stockage

Capacité de stockage	8 TB
Interface SATA	2
Capacité Max. par disque dur SATA (To)	8
Résolution maximale denregistrement	4 K
Modes d'enregistrement	Continuous, Event, Manual
Enregistrement en double flux (canaux)	16 channels
Stockage externe	NAS
Groupement de disque dur	Oui
Enregistrement de basculement Edge	Oui

Réseau

Cartes interface réseau (NIC)	1
Type NIC	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE ports	16
Total du budget PoE	150 W
Normes PoE supportées	PoE-af, PoE-at
Budget PoE max. par ports	≤30 W
Prise en charge Plug & Play PoE	Oui
Allocation PoE flexible	Oui
Support DNS	DDNS, ezDDNS, Pas d'IP
HTTPS	Oui

Interfaces externes

Interface USB arrière	1
Interface USB avant	1
Entrées d'alarme	4
Sorties d'alarme	1
Sorties audio analogique maximum	1

Électrique

Tension de fonctionnement	100 to 240 VAC
Type de bloc d’alimentation	100 à 240 VCA
Consommation d'énergie sans disque dur (W)	≤280 W

Caractéristiques physiques

Dimensions physiques	385 x 315 x 52 mm (W x D x H)
Poids net	2.5 kg
Couleur	Noir

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Environnement

Température de fonctionnement	-10 to +55°C
Humidité relative	10 to 90% noncondensing

Régulateur

Conformité	CE, FCC, RCM, REACH, RoHS, UKCA, UL, WEEE

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