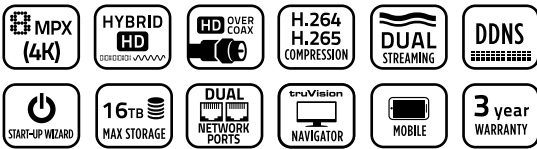


TruVision® DVR 46

High Definition over Coax
Hybrid Video Recorder



OVERVIEW

The TruVision DVR 46 (TVR 46) by Interlogix is a cost-effective, 16-channel digital video recorder with both analog and IP capabilities. This recorder utilizes HD-TVI high definition technology to deliver megapixel quality over standard coax cable. The DVR 46 is a true hybrid design and can support a combination of standard analog, analog HD-TVI or IP cameras. The recorder can start out with analog cameras and provides easy one-for-one exchange for analog to IP cameras as a system is being migrated to an IP video system.

The DVR 46 front panel controls allow for easy operation. Up to four user-serviceable internal hard disk drives are accessible via the drop-down front panel. These drives can be configured for a total internal hard drive capacity up to 16TB making the DVR 46 ideal for extended storage of megapixel camera applications. In addition, video can also be archived via USB memory stick.

A built-in Web browser and access via mobile apps allow users to stay connected remotely via a Web-enabled device. Login via smartphone or tablet to view, search, archive and monitor facilities, people or valuables. Compatible with TruVision Navigator, the DVR 46 integrates easily with existing systems and features a user-friendly interface. Start-up Wizards also make installation and DDNS setup quick and simple.

STANDARD FEATURES

Camera Support

- Standard analog, analog HD-TVI (up to 4K) or IP cameras (up to 8MPx/4K) support
- Up to 16 HD cameras in real-time (30fps)
- HD-TVI over coax technology that supports up to 4K HD resolution
- The ability to use High definition HD-TVI cameras with standard RG59 coax cable
- Easy full channel one-for-one exchange for analog to IP cameras

Recording Capabilities

- H.264/H.265 recording
- 16-channel real-time recording
- Up to 16TB internal storage
- RAID 0,1,5,6,10 support
- User-serviceable internal hard disk drives accessible via the drop-down front panel
- Time lapse, event, alarm and manual recording settings
- E-mail notification upon alarm with attached images
- Simple one-button archive video via USB

Installation and Operation

- User-friendly interface
- Start-up Wizards for quick and easy installation
- Email notification upon alarm with attached image

Local or Remote Control and Monitoring

- PTZ and dome camera control via mouse, front panel, IR remote control or optional TruVision keypads
- 2 HDMI outputs for local viewing
- Triple monitor support - HDMI, VGA and Analog
- Works with TruVision Navigator and TVRMobile

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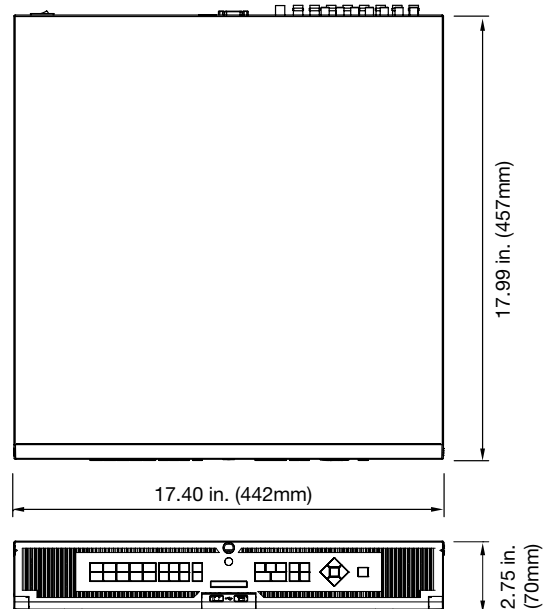


Specifications

Model	TVR-4616	
Video/Audio Input	Video Compression	H.264 or H.265 (Analog, HD-TVI or IP cameras)
	Analog Video Input	16-channel, BNC, (1.0 Vp-p, 75 Ω), PAL/NTSC self-adaptive, HD-TVI
	No. IP Channels	Up to 16-channels*
	Audio Compression	G711
	Audio Input	4-channel, RCA, (2.0 Vp-p, 1 Ω)
	Two-Way Audio	1-channel (Reduplicated with Audio input 1), RCA (2.0 Vp-p, 1 kΩ)
Video/Audio Output	HDMI Output	HDMI 1: mirrors output content of VGA port; supported resolutions: 1024x768/60Hz, 1280x720/60Hz, 1280x1024/60Hz, 1920x1080/60Hz HDMI 2: independent output; supported resolutions: 1024x768/60Hz, 1280x720/60Hz, 1280x1024/60Hz, 1920x1080/60Hz, 2560x1440/60Hz, 4K (3840x2160/30Hz)
	VGA Output	1-channel, resolution: 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Analog Output	1-channel, BNC, (1.0 Vp-p, 75 Ω)
	Video Loop Out	N/A
	Encoding Resolution	8MPx / 5 MPx / 4MPx / 3MPx / 1080p / 720p / WD1 / 4CIF / VGA / CIF
	Frame Rate	Up to 1080p: 30fps; 3MPx (HD-TVI): 18fps; 5MPx (HD-TVI): Live 20fps, recording 12fps; 8MPx (HD-TVI): Live 15fps, recording 8fps
	Maximum Total Video Bit Rate (In/Out Combined)	16-ch: 260Mbps
	Video Content Analysis	Analog channels: supports cross-line and intrusion detection on max. 2 channels simultaneously IP channels: depends on what camera supports
	Audio Output	VGA or BNC video: 2-channel audio via RCA ports HDMI video: integrated audio support via HDMI port
	Audio Bit Rate	64 Kbps
	Dual-Stream	Supports full live and limited recording
	Stream Type	Video, Video & Audio
	Local Playback Resolution	8MPx (4K), 5MPx, 3MPx, 1080p, 720p, 960H, 4CIF, 2CIF, CIF, QCIF
	Synchronous Playback	16-channel
	Hard Disk	Capacity
RAID Support		Supports RAID 0,1,5,6,10
SATA		(4) SATA interfaces
NAS		Supported
External Interfaces	Network Interface	(2) RJ45 10/100/1000Mbps Auto-negotiate
	Serial Interface	(1) RS-232 Interface; (1) RS-485 interface (for PTZ control or TruVision keypads)
	Network Protocols	IP, TCP, UDP, DNS, ARP, SNMP, SMTP, NTP, DDNS, Telnet, HTTP, RTSP, UPnP
	USB Interface	(2) USB 2.0; (1) USB 3.0
	Alarm In/Alarm Out	16/4
	DVD Burner	via USB External DVD Drive (not included)
	General	Power Supply
Consumption (without hard drives)		65W
Working Temperature		14-131°F (-10 ~+55°C)
Working Humidity		10%-90%
Chassis		1.5U (Rack Mount Included)
Dimensions (W x D x H)		17.40 x 17.99 x 2.75 in. (442 x 457 x 70mm)
Weight		≤ 15.43 lbs. (7.7kg) without hard disk
Web Browser Support		Windows® Internet Explorer® version 9 and above (may require compatibility mode)
Certifications		UL, CE

Dimensional Diagram

TVR-4616



Ordering Information

TVR-4616-4T	TruVision® DVR 46, 16 Channel, Dual NIC, 4K Analog, 8MPx (4K) IP, 4TB Storage
TVR-4616-8T	TruVision® DVR 46, 16 Channel, Dual NIC, 4K Analog, 8MPx (4K) IP, 8TB Storage
TVR-4616-12T	TruVision® DVR 46, 16 Channel, Dual NIC, 4K Analog, 8MPx (4K) IP, 12TB Storage
TVR-4616-16T	TruVision® DVR 46, 16 Channel, Dual NIC, 4K Analog, 8MPx (4K) IP, 16TB Storage



interlogix.com

Specifications subject to change without notice.

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*For every IP channel used, an analog channel must be turned off.