

# DVR 60

## H.264 Hybrid Digital Video Recorder



### OVERVIEW

The TruVision® DVR 60 (TVR 60) offers real-time recording with H.264 compression and live-mode, dual streaming functionality for efficient bandwidth utilization and network performance in multiple network environments. Delivering hybrid capability for an easy migration from DVRs to NVRs, the TVR 60 can store, display live, search and transmit analog or IP video from up to 24 cameras.

With up to 12TB of internal storage this DVR accommodates high-resolution video and can be configured for redundant recording across multiple drives. The SlotDrive DVD adds reliability due to less wear and tear when inserting media. Keeping the installer in mind, the TVR 60 uses a looping video cable instead of dual BNC connections—the added space to the back panel makes cable connection easier.

Although the recorder delivers powerful features, it remains easy to use with a convenient setup wizard for standard applications. Other ease-of-use features include one button archive methodology that facilitates quick and simple export of evidence clips.

Even more powerful management is supported by the license-free TruVision Navigator software, allowing for management of unlimited devices. The intuitive Web browser interface also enables remote configuration and secure viewing from Internet-connected computers.

### STANDARD FEATURES

- Real-time recording at up to 4CIF on all channels
- H.264 compression and dual streaming on live video
- Records up to 16 IP camera streams and HD IP streams
- Up to 12TB internal JBOD storage for redundant and flexible storage options
- Fully integrates with TruVision Navigator software
- Mobile device support and networkable via Ethernet (TCP/IP)
- Quick, easy configuration and installation with Set-up Wizard
- Camera to HDD assignment for storage grouping
- 24-channel audio recording (analog and IP) with 1-channel bi-directional
- PTZ and Dome camera control via KTD-405 keypad, mouse, front-panel joystick and IR remote controller and remote software

# DVR 60

North America T 855-286-8889 Latin America T 561-998-6114

## H.264 Hybrid Digital Video Recorder

### Specifications

#### Video

Conditioning	AGC, 0.7 to 1.4 V p-p video accepted
Horizontal Resolution	704 pixels
Vertical Resolution	576 lines
Video Compression Standard	H.264
Monitor A VGA	Full & Multi-Screen output
Monitor B Composite	Full & Multi-Screen output, BNC connector, NTSC/EIA or PAL/CCIR compatible
Monitor C Composite	Spot Monitor for Alarms, BNC connector, NTSC/EIA or PAL/CCIR compatible
Multi-Screen Display	Full, quad, 9, 12 and 16 up

#### Recording

Hard Drive	6-HDD SATA supporting SMART
Real-time Recording Resolution	720p, 4CIF, 2CIF, CIF, and QCIF
Bandwidth	Up to 6 Mbit/sec. per Channel. scalable
Mode	Manual, Schedule, Motion and Alarm

#### Archive

Audio and Video	Via built-in CD/DVD burner, USB2.0 or e-SATA
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#### Video Motion, Privacy Masking and Tampering Detection

Zones per Camera	396 (22 x 18 grid)
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#### Audio

Compression	Standard 16 Kbps
Input	16-Channels, RCA
Output	(2) RCA
Bi-directional - Line In	(1) RCA

#### Alarm Handling

Alarm Monitor	Mon A or B or C (configurable)
Alarm Input	16 programmable NO/NC
Alarm Output	Form C alarm relay (4)

#### Network

Type	10/100/1000 Base-T, RJ-45
Protocol	TCP, IP, ARP, RARP, PPP, PPPoE, DHCP, SNMP
e-SATA	1

#### Operation

OS	VxWorks real-time OS
Languages	English & 17 European languages
Users	Admin, Manager, Operator & 13 additional

#### Connectors

RS-232 Serial Port	9-pin SubD
RS-485 PTZ Control Port	Screw terminal strip
USB	(2), one at the front one at the back
Keypad	Screw terminal strip

#### Electrical

Input Voltage	90~135VAC / 180~256VAC, 47~63 Hz
Power Consumption	Max 126 W

#### Environmental

Temperature	-10°C~+50°C
Relative Humidity	10%~90%

#### Mechanical

Dimensions (W x H x D)	17.1 x 3.7 x 17.9 in. (435 x 95 x 455 mm), 19-inch (2U)
Weight	Max. 11 kg
Mounting	Rack-mount kit optional

#### Browser Software Requirements

Intel-based PC	1 GHz or faster
Memory	1 GB RAM minimum
Operating System	Windows® XP, Vista or Windows 7
DirectX	9.0 or later
Browser	Microsoft® Internet Explorer 6.0 or later

#### IP Device Support

Standard Definition IP Cameras	UltraView® IP Cameras CamPlus™ 2 IP Series Panasonic (NW484S, NF284, NP-244)
Encoder	UltraView EVP Encoder 10
MPX IP Cameras	TruVision® Mpx H.264 Series

#### Supported Mobile Devices

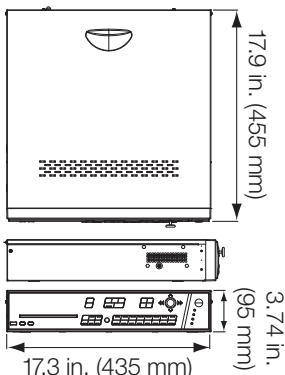
PDA/Mobile Phone	WinMobile 5 up to 6.5, Touch Screen support
Free Memory	At least 20MB
CPU	200MHz and better
Apple iPhone	3G or higher
Android	OS V1.6 and above

#### Regulatory

FCC, CE, CTick, UL	
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For sample configurations, refer to the TruVision DVR 60 Sample Analog/IP Configurations Table file on [www.interlogix.com](http://www.interlogix.com).

### Dimensional Diagram



### Ordering Information

TVR-6016-2T	TruVision DVR 60, H.264, 16-Channels Hybrid, DVD/CD, 2TB Storage
TVR-6016-4T	TruVision DVR 60, H.264, 16-Channels Hybrid, DVD/CD, 4TB Storage
TVR-6016-8T	TruVision DVR 60, H.264, 16-Channels Hybrid, DVD/CD, 8TB Storage
TVR-6016-12T	TruVision DVR 60, H.264, 16-Channels Hybrid, DVD/CD, 12TB Storage



[interlogix.com](http://interlogix.com)

Specifications subject to change without notice.

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