



# D-TVI7332-4K TURBO HD DVR

## Features and Functions



### Appearance Design

- Typical chassis design to guarantee the low noise and environmental protection of the device
- Front slot for insertion of DVD-R/W with bracket to make it more convenient to install and maintain

### Video Input and Transmission

- Self-adaptive HDTVI/HDCVI/AHD/CVBS signal input
- Up to 8 MP IP cameras input
- Long distance transmission over UTP and coaxial cable

### Compression and Recording

- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 5 MP resolution
- Supports POS triggered recording and POS information overlay

### Video Output

- Simultaneous HDMI1 and VGA output at up to 1920 × 1080 resolution, and independent HDMI 2 output at up to 4K (3840 × 2160) resolution
- Separate CVBS output

### Storage and Playback

- Four SATA interfaces (up to 8 TB capacity per HDD) and one eSATA interface
- Hot-swappable HDD supporting RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme
- 16-ch synchronous playback
- Smart search for efficient playback
- Supports playback by main stream, or sub-stream for IP cameras
- Supports third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

### Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports line crossing detection and intrusion detection of all channels and sudden scene change detection of 2-ch analog cameras
- Supports people counting and heat map functions for 1-ch analog camera
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

### Network & Ethernet Access

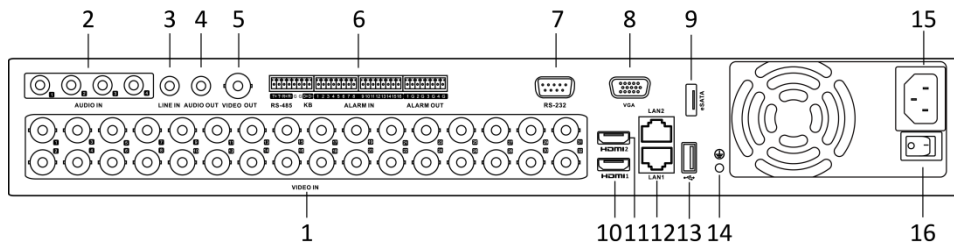
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Two RJ45 10M/100M/1000M Ethernet network interface
- Output bandwidth limit configurable



## Specifications

Model	D-TVI7332-4K	
<b>Video/Audio input</b>	<b>Video compression</b>	H.265+/H.265/H.264+/H.264
	<b>Analog video input</b>	32-ch
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	<b>HDTVI input</b>	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
	<b>AHD input</b>	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
	<b>HDCVI input</b>	1080p25, 1080p30, 720p25, 720p30
	<b>CVBS input</b>	PAL/NTSC
	<b>IP video input</b>	8-ch (up to 40-ch)
		Up to 8 MP resolution
Supports H.265+/H.265/H.264+/H.264 IP cameras		
<b>Audio compression</b>	G.711u	
<b>Audio input</b>	4-ch, RCA (2.0 Vp-p, 1 KΩ)	
<b>CVBS output</b>	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
<b>Video/Audio output</b>	<b>HDMI1/VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	<b>HDMI2 output</b>	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	<b>Encoding resolution</b>	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
	<b>Frame rate</b>	Main stream: 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
		Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
	<b>Video bit rate</b>	32 Kbps to 10 Mbps
	<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)
	<b>Audio bit rate</b>	64 Kbps
	<b>Dual stream</b>	Support
	<b>Stream type</b>	Video, Video & Audio
<b>Synchronous playback</b>	16-ch	
<b>Network management</b>	<b>Remote connections</b>	128
	<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
<b>Hard disk</b>	<b>SATA</b>	4 SATA interfaces
	<b>eSATA</b>	Support
	<b>Capacity</b>	Up to 8 TB capacity for each disk
<b>External interface</b>	<b>Two-way audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
	<b>Network interface</b>	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	<b>USB interface</b>	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
	<b>Serial interface</b>	RS-232, RS-485 (full-duplex), Keyboard
	<b>Alarm in/out</b>	16/4
<b>General</b>	<b>Power supply</b>	100 to 240 VAC
	<b>Consumption (without HDD)</b>	≤ 74 W
	<b>Working temperature</b>	-10 °C to +55 °C (+14 °F to +131 °F)
	<b>Working humidity</b>	10% to 90%
	<b>Dimensions (W × D × H)</b>	440 × 390 × 70 mm (17.3 × 15.4 × 2.8 inch)
	<b>Weight (without HDD)</b>	≤ 7 kg (15.4 lb)

## Physical Interfaces



 **NOTE**

Index	Description	Index	Description
1	VIDEO IN	9	eSATA Interface
2	AUDIO IN, RCA Connector	10	HDMI1 Interface
3	LINE IN	11	HDMI2 Interface
4	AUDIO OUT	12	LAN1 and LAN2 Network Interfaces
5	VIDEO OUT	13	USB Interface
6	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT	14	GND
7	RS-232 Serial Interface	15	100 to 240 VAC Power Input
8	VGA Interface	16	Power Switch