

ST-HDC32

32 Channel H.265 Digital Video Recorder

This DVR is designed to provide the ability to quickly and easily play and store digital CCTV recording footage. With 32 channels, this is a great fit for office spaces, warehouses, and public spaces where a variety of cameras need to be monitored. Featuring H.265(+) and recording at up to 8 MP, clear and usable footage is stored



for your convenience. A rugged physical design, and RAID storage capabilities ensure that the footage will be protected and available.

Appearance Design

- Guaranteed low noise output and environmental protection from durable chassis design

Video Input and Transmission

- Self-adaptive HDTV/HD/SD/ANALOG/VIDEO signal input
- Supports up to 8 MP IP camera inputs

Compression and Recording

- H.265+/H.265 Pro/H.265/H.264+/H.264 encoding for the main stream
- H.265/H.264 for the sub-stream of analog cameras
- Supports H.265+/H.265/H.264+/H.264 IP cameras
- Reduces data storage and improves encoding using

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

Storage and Playback

- Four SATA interfaces (up to 8 TB capacity per HDD) and one eSATA interface
- RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme with hotswappable HDDs
- 16-ch synchronous playback

Smart Function

- Multiple Video Content Analytics (VAC) event are supported 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

Network & Ethernet Access

- Two RJ45 10M/100M/1000M Ethernet network interfaces
- Output bandwidth limit configurable

- Convenient and easy to use front DVD-R/W slot with bracket for simple installation and maintenance
- Long distance transmission over UTP and coaxial cable

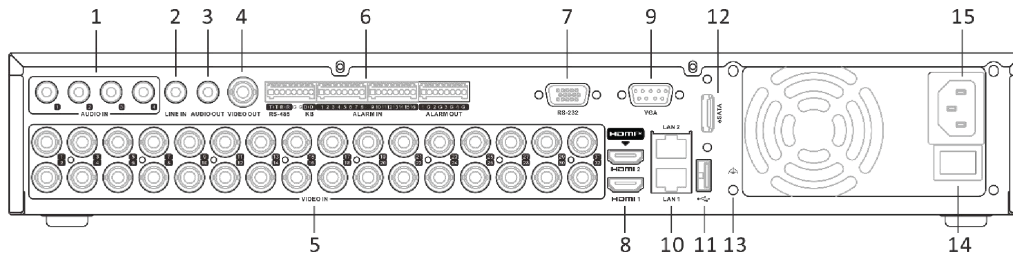
- H.265+
- IP camera recording at up to 8 MP resolution
- Supports POS-triggered recording and POS information overlay

- Separate CVBS output

- 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)

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No.	Description	No.	Description	No.	Description
1	Audio In	7	RS-232 interface	13	Ground
2	Line In	8	HDMI1 and HDMI2 interfaces	14	Power switch
3	Audio Out	9	VGA interface	15	Power supply
4	Video Out	10	LAN1 and LAN2 interfaces		
5	Video In	11	USB interface		
6	Alarm out, alarm in, RS-485, and keyboard	12	eSATA interface		

Video / Audio input

Video compression	H.265+/H.265/H.264+/H.264
Analog video input	32-channel BNC interface (1.0 Vp-p, 75 Ω), supporting UTC / CoC
HDTV input	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC
IP video input	8-ch (up to 40-ch) Up to 8 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)

External interface

Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
Serial interface	RS-232, RS-485 (full-duplex), Keyboard
Alarm in/out	16/4

Network management

Remote connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF

Hard Drive

SATA	4 SATA interface
eSATA	Support
Capacity	Up to 10TB capacity for each drive

Video / Audio output

CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI1/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Encoding resolution	5 MP/4 MP/3 MP/1080p/720p/ WD1/4CIF/VGA/CIF
Frame rate	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)
Video bit rate	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)
Audio bit rate	64 Kbps
Dual Stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16 ch

General

Power supply	100 to 240 VAC
Power Consumption (without HDD)	≤ 74 W
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F) Humidity: 10% to 90%
Dimensions	17.3 × 15.4 × 2.8" (440 × 390 × 70 mm)
Weight (without HDD)	15.4 lbs. (≤ 7 kg)
Warranty	2-Year Limited Warranty