

DS-7324/7332HWI-SH Series DVR

Introduction:

DS-7324/7332HWI-SH series DVR (Digital Video Recorder) is a new generation recorder developed by Hikvision independently which can connect analog cameras and provide powerful surveillance. Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, storage technology and network technology. It can both work alone as a recorder and cooperate with other devices to build a comprehensive surveillance system.

Available Models:

DS-7324HWI-SH, DS-7332HWI-SH

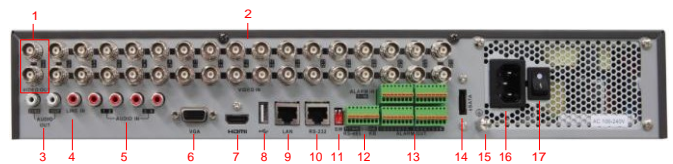
Main Features:

- Main stream supports up to WD1 resolution and sub stream supports CIF/QCIF resolution.
- Simultaneous HDMI/VGA and CVBS outputs.
- HDMI/VGA output at up to 1920x1080P resolution.
- Channel-zero encoding.
- Support dual stream.
- Video quality diagnostics.
- HDD quota management; different capacity can be assigned to different channel.
- Holiday recording schedule configuration.
- Smart searching for the event triggered record files.
- Smart playback for record files of the analog cameras.
- Digital zoom of video in live view or playback mode.
- Up to 16-ch synchronous playback.
- 1 self-adaptive 10M/100M /1000M network interface.
- IPv6 is supported.
- Network detection function.
- NTP, SMTP, NFS, UPnP™ and iSCSI protocols supported.
- Support alarm push notification (in live video or playback) on the linked mobile phones when alarm event occurs.



Physical Interfaces:

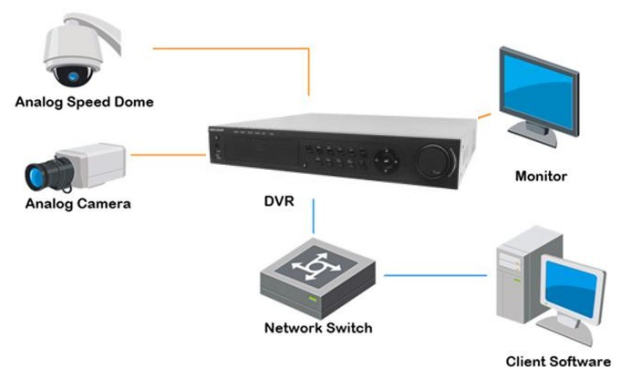
DS-7332HWI-SH



Note: DS-7324HWI-SH model provides 24 video input interfaces on the rear panel.

- ① MAIN VIDEO OUT, SPOT VIDEO OUT
- ② VIDEO IN
- ③ AUDIO OUT(CVBS/VGA), RCA Connector
- ④ LINE IN
- ⑤ AUDIO IN, RCA Connector
- ⑥ VGA Interface
- ⑦ HDMI Interface
- ⑧ USB Interface
- ⑨ LAN Network Interface
- ⑩ RS-232 Interface
- ⑪ Termination Switch
- ⑫ RS-485, Keyboard Serial Interface
- ⑬ ALARM IN, ALARM OUT
- ⑭ eSATA Interface
- ⑮ GND
- ⑯ 110~240VAC Power Input
- ⑰ Power Switch

Typical Application:



— UTP — SYV

Specifications

Model		DS-7324HWI-SH	DS-7332HWI-SH
System	Main processor	Dual core embedded system	
	System	Embedded LINUX	
Video/Audio input	Video compression	H.264	
	Video input	24-ch	32-ch
	Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL /NTSC self-adaptive	
	Audio compression	G.711u	
	Audio input	4-ch, RCA (2.0 Vp-p, 1 kΩ)	
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)	
Video/Audio output	HDMI/VGA output	1-ch, resolution: 1080P: 1920×1080/60Hz, SXGA: 1280×1024/60Hz, 720P: 1280×720/60Hz, XGA: 1024×768/60Hz	
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 ×576, NTSC: 704 ×480	
	Video spot out	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 ×576, NTSC: 704 ×480	
	Encoding resolution	WD1 / 4CIF / 2CIF / CIF / QCIF	
	Frame rate	25 fps (P) / 30 fps (N)	
	Video bit rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)	
	Audio output	2-ch, RCA (Linear, 600 Ω)	
	Audio bit rate	64 Kbps	
	Dual-stream	Support; Sub-stream: CIF / QCIF @ 25 fps (P) / 30 fps (N)	
	Stream type	Channel 1-4: Video, Video & Audio; Other channels: Video	
	Synchronous playback	16-ch	
Hard disk	SATA	4 SATA interfaces for 2HDDs + 1 DVD-R/W (default), or 4 HDDs	
	eSATA	1 eSATA interface	
	Capacity	Up to 4TB capacity for each disk	
External interface	Network interface	1, RJ45 10M / 100M / 1000M Ethernet interface	
	Serial interface	1RS-232,RS-485(full-duplex)Keyboard	
	USB interface	3 ×USB 2.0	
	Alarm in	16	
	Alarm out	8	
General	Power supply	100~240VAC, 5A, 50~60Hz	
	Consumption (without HDD or DVD-R/W)	≤ 40 W	
	Working temperature	-10 °C + 55 °C	
	Working humidity	10% ~ 90%	
	Chassis	19-inch rack-mounted 1.5U chassis	
	Dimensions (W ×D ×H)	445 ×390 ×70 mm	
	Weight (without HDD or DVD-R/W)	≤ 5 kg	