

2.2.6 DS-7000HI-S Series Entry DVRs

Product snapshot

Product type: The 3rd generation of Hikvision network DVR, an integration of DVR and DVS-recorder.

Video compression standard: H.264

Video processing chip: DSP

Typical Applications: VCD video quality, video loop output

Order models

DS-7004HI-S, DS-7008HI-S, DS-7016HI-S

Special Notice:

Each channel max supports CIF encoding resolution real time, while 4CIF, DCIF, 2CIF resolution can also be selected.

Support video loop output

Support VGA output

Support both the main and spot video output

Support SATA hard disk

Alarm interface of 4-ch models: 4 inputs and 2 outputs; for 8-ch and 16-ch models: 16 inputs and 4 outputs.



Front Panel



DS-7016HI-S Rear Panel

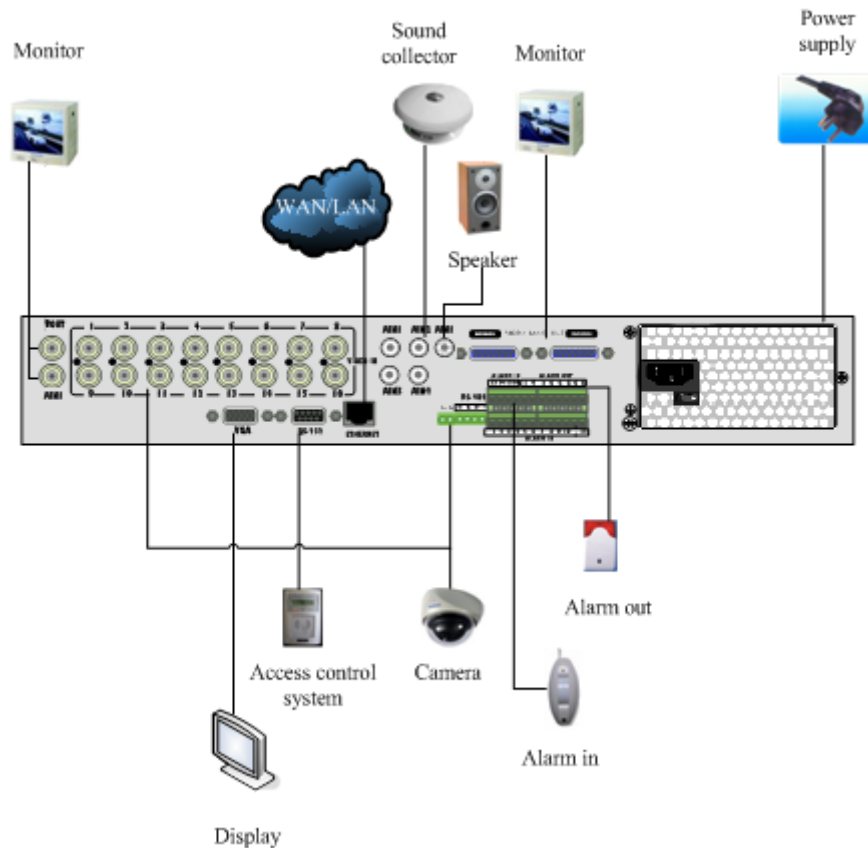
DS-7000HI-S series DVRs include following model:

DS-7004HI-S: 4-ch video input and 4-ch audio input. 1-ch composited video output and 1-ch spot video output. 4-ch video loop out. Support one VGA output. 4 SATA interfaces supported.

DS-7008HI-S: 8-ch video input. 1-ch video output and 1-ch spot video output. 8-ch video loop out. Support one VGA output. 4 SATA interfaces supported.

DS-7016HI-S: 16-ch video input and 4-ch audio input. 1-ch composited video output and 1-ch spot video output. 16-ch video loop out. Support one VGA output. 4 SATA interfaces supported.

Typical linkage



Technical specifications

Model	DS-7004HI-S	DS-7008HI-S	DS-7016HI-S
Video compression	H.264		
Preview resolution	PAL: 704*576, NTSC: 704*480		
Playback resolution	4CIF/2CIF/CIF/QCIF	2CIF/CIF/QCIF	
Video input	4	8	16
Video input interface	BNC (1.0Vp-p, 75Ω)		
Video output	1 channel, BNC (1.0Vp-p, 75Ω)		

Video spot out	1 channel, BNC (1.0Vp-p, 75Ω)		
Video loop out	4	8	16
Frame rate (per channel)	4CIF: 8fps DCIF: 8fps 2CIF: 15fps CIF: 25(P)/30(N) fps	2CIF: 8fps CIF: 25(P)/30(N) fps	
Stream type	Video/Video&Audio	Video	Video/ Video&Audio(ch1-4)
Bit rate	32Kbps~2Mbps, or user defined(Max. 8Mbps)		
Audio input	4	No	4
Audio input interface	RCA (2.0Vp-p, 1kΩ)	No	RCA (2.0Vp-p, 1kΩ)
Audio output	1 channel, RCA (Linear Electrical Level, 600Ω)	No	1 channel, RCA (Linear Electrical Level, 600Ω)
Voice talk	1 (Using 1 st channel of Audio IN)		1 (Using 1 st channel of Audio IN)
Audio compression	OggVorbis, 16Kbps	No	OggVorbis, 16Kbps
Communication interface	1 RJ45 10M/100M Adaptive Ethernet Interface 1 RJ45 RS232 Port		
RS-485 Port	1 Port (T+, T-, R+, R-)		
SATA interface	4 SATA interfaces, can max support 4 SATA hard disk and each hard disk can support 2000GB, or 2 hard disk and 1 SATA CD-RW/DVD-RW		
USB interface	1 USB interface can support USB disk, USB hard disk, USB CD-RW/DVD-RW.		
VGA interface	1 VGA interface, supports resolution: 800*600/60Hz, 1024*768/60Hz 1280*1024/60Hz		
Alarm in	4	16	
Alarm out	2	4	
Power supply	100~240VAC, 6.3A, 50~60HZ		
Power consumption	≤70W (without hard disk or DVD-R/W)		
Working temperature	-10℃~+55℃		
Working humidity	10%~90%		
Chassis	19" standard chassis		
Size	440mm(W)*390mm(D)*70mm(H)		

Weight	≤8Kg (without hard disk or DVD-R/W)
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