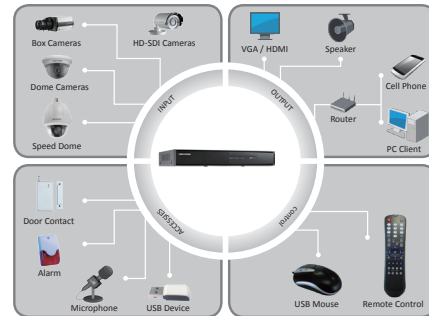


HDS-H7604/7608/7616HFW-ST

Embedded Hybrid DVR



Key features

- H.264 video compression
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920x1080P resolution
- 4/8/16-ch synchronous playback
- HDD quota and group management

Rear Panel



1. Video in
2. Video out
3. Audio in
4. USB port
5. HDMI interface
6. VGA interface
7. Audio out
8. LAN interface
9. RS-485 Serial interface, Keyboard interface
10. Power input
11. Power switcher
12. GND

	HDS-H7604HFW-ST	HDS-H7608HFW-ST	HDS-H7616HFW-ST
Video/Audio input			
Analog video input	4-ch	8-ch	16-ch
Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive		
IP video input	Up to 8-ch	Up to 16-ch	Up to 32-ch
Composite video input	Up to 8-ch (Analog video + IP video)	Up to 16-ch (Analog video + IP video)	Up to 32-ch (Analog video + IP video)
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	
Incoming bandwidth	20 Mbps	40 Mbps	80 Mbps
Video/Audio output			
HDMI / VGA output	1920 × 1080 / 60 Hz (1080P), 1600 × 1200 / 60 Hz, 1280 × 1024@60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Max. remote connection	128-ch		
Outgoing bandwidth	40 Mbps	240 Mbps	240 Mbps
Encoding/Decoding Parameters			
Video compression	H.264		
Encoding resolution	Main stream: WD1 / 4CIF / 2CIF / CIF / QCIF Sub-stream: CIF / QCIF		
Frame rate	Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)		
Video bitrate	32 Kbps ~ 3 Mbps		
Audio compression	G.711	OggVorbis	OggVorbis
Audio bitrate	64 Kbps		
Stream type	Video, Video & Audio		
Dual-stream	Support		
Playback resolution	5MP/3MP/1080p/UXGA/720P/WD1/4CIF/VGA/DCIF/2CIF/CIF/QCIF		
Synchronous playback	8-ch	16-ch	16-ch
Record			
Record mode	Manual recording, Continuous recording, Motion detection recording, Alarm recording, Motion Alarm recording, Motion & Alarm recording		
Playback mode	Instant playback, Normal playback, Event playback, Tag playback		
Backup mode	Normal backup, Event backup		
Network			
Protocol	IPv6, HTTPS, UPnP™, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, etc.		
Hard disk			
Type	1 SATA interface	2 SATA interfaces	2 SATA interfaces
Capacity	Up to 4 TB capacity for each disk		
External interface			
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (Using audio input)		
Network interface	1, 10M/100M self-adaptive Ethernet interface	1, 10M/100/1000M self-adaptive Ethernet interface	
Serial interface	2 × USB2.0		
USB port	Optional		
General			
Power supply	12 VDC		
Consumption (without hard disk)	Max. 10W		
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)		
Working humidity	10%~90%		
Chassis	1U chassis	1U chassis	1U chassis
Dimensions (W×D×H)	315 × 242 × 45 mm	445 × 290 × 45 mm	445 × 290 × 45 mm
Weight	Approx. 2 kg / 4.4 lb (without hard disk)		