

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

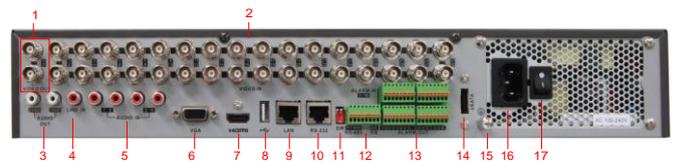
Main Features:

- 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:

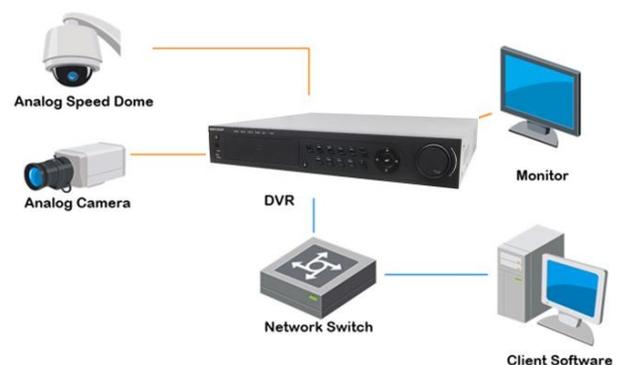
DS-7332HWI-SH



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 | |