

## DS-7324/7332HGHI-SH Series DVR



### Introduction:

DS-7300HGHI-SH series DVR (Digital Video Recorder) is a new generation recorder developed by Hikvision independently which can connect HD analog/network cameras and Coaxitron cameras and provide powerful surveillance. Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, storage technology, network technology and intelligent technology. It can both work alone as a recorder and cooperate with other devices to build a comprehensive surveillance system.

The DS-7300HGHI-SH series DVR are widely applied in the areas of finance, public security, military, communication, transportation, education, etc.

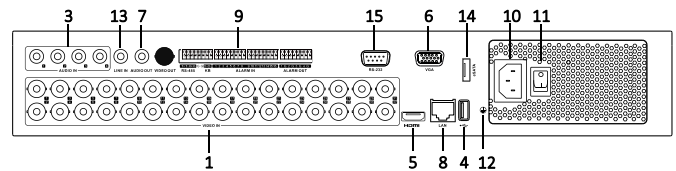
### Available Models:

DS-7324HGHI-SH, DS-7332HGHI-SH

### Main Features:

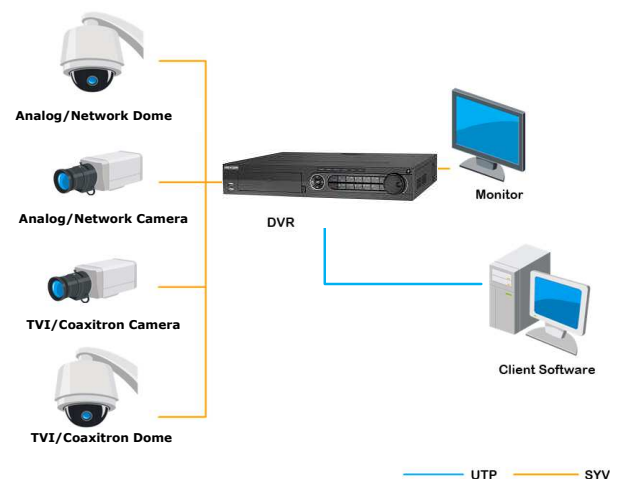
- Connectable to TVI and analog cameras;
- Connectable to the Coaxitron camera/dome with long transmission distance;
- Connectable to network cameras;
- Simultaneous HDMI and VGA outputs at up to 1920×1080P resolution.
- New GUI and supports starting record with one key;
- Redundant recording, holiday recording schedule configuration;
- Instant playback for assigned camera during multi-channel live view mode;
- Support up to 24/32-ch synchronous playback; and reverse playback for multi-channel;
- Smart playback to go through less effective information;
- Manual video quality diagnostics;
- Support VCA alarm (line crossing detection and intrusion detection);
- Customization of tags, searching and playing back by tags;
- Locking and unlocking record files;
- Support HDD quota and group management; different capacity can be assigned to different cameras under quota mode;
- Provide 4 SATA interfaces and 1 eSATA interface for record and backup;
- 1 self-adaptive 10M/100M/1000M network interface;
- Support access by EZVIZ Cloud P2P;
- Support Hikvision DDNS (Dynamic Domain Name System);
- Network detection function.

### Physical Interfaces:



| Index | Name                                                                |
|-------|---------------------------------------------------------------------|
| 1     | VIDEO IN                                                            |
| 3     | AUDIO IN, RCA Connector                                             |
| 4     | USB Port                                                            |
| 5     | HDMI Interface                                                      |
| 6     | VGA Interface                                                       |
| 7     | VGA AUDIO OUT                                                       |
| 8     | LAN Network Interface                                               |
| 9     | RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT |
| 10    | 100~240V AC Power Input                                             |
| 11    | Power Switch                                                        |
| 12    | GND                                                                 |
| 13    | LINE IN                                                             |
| 14    | eSATA Interface                                                     |
| 15    | RS-232 Serial Port                                                  |

### Typical Application:



## Specifications:

| Model                  |                                  | DS-7324HGHI-SH                                                                                   | DS-7332HGHI-SH     |
|------------------------|----------------------------------|--------------------------------------------------------------------------------------------------|--------------------|
| Video/<br>Audio input  | Video compression                | H.264                                                                                            |                    |
|                        | Analog and HD-TVI video input    | 24-ch                                                                                            | 32-ch              |
|                        |                                  | BNC interface (1.0Vp-p, 75 Ω)                                                                    |                    |
|                        | Supported camera types           | 720P/25, 720P/30, 720P/50, 720P/60, 1080P/25, 1080P/30, CVBS                                     |                    |
|                        | IP video input                   | 8-ch (up to 32-ch)                                                                               | 8-ch (up to 32-ch) |
|                        |                                  | Up to 2MP resolution                                                                             |                    |
|                        | Audio compression                | G.711u                                                                                           |                    |
|                        | Audio input                      | 4-ch, RCA (2.0 Vp-p, 1 KΩ)                                                                       |                    |
|                        | Two-way audio in                 | 1-ch, RCA (2.0 Vp-p, 1 KΩ)                                                                       |                    |
| Video/<br>Audio output | HDMI / VGA output                | 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz                         |                    |
|                        | Encoding resolution              | Main stream: 1080P (non-real-time) / 720P / WD1 / VGA / 4CIF / CIF                               |                    |
|                        |                                  | Sub-stream: WD1 (non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA                        |                    |
|                        | Frame rate                       | Main stream: 1/16 fps ~ Real time frame rate                                                     |                    |
|                        |                                  | Sub-stream: 1/16 fps ~ Real time frame rate                                                      |                    |
|                        | Video bitrate                    | 32 Kbps-6 Mbps                                                                                   |                    |
|                        | Audio output                     | 1-ch, RCA (Linear, 1KΩ)                                                                          |                    |
|                        | Audio bitrate                    | 64 Kbps                                                                                          |                    |
|                        | Dual-stream                      | Support                                                                                          |                    |
|                        | Stream type                      | Video, Video & Audio                                                                             |                    |
| Network management     | Remote connection                | 128                                                                                              |                    |
|                        | Network protocols                | TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS |                    |
| Hard disk              | Type                             | 4 SATA interfaces for 4 HDDs; 1 eSATA interface                                                  |                    |
|                        | Capacity                         | Up to 4 TB capacity for each disk                                                                |                    |
| External interface     | Network interface                | 1; 10M / 100M / 1000M self-adaptive Ethernet interface                                           |                    |
|                        | Serial interface                 | RS-232, RS-485, Keyboard                                                                         |                    |
|                        | USB port                         | 3 × USB2.0                                                                                       |                    |
|                        | Alarm in / out                   | 16 / 4                                                                                           |                    |
| General                | Power supply                     | 100 ~ 240VAC, 47 ~ 63HZ                                                                          |                    |
|                        | Consumption (without hard disks) | ≤ 55W                                                                                            | ≤ 65W              |
|                        | Working temperature              | -10 °C ~ +55 °C (14 °F ~ 131 °F)                                                                 |                    |
|                        | Working humidity                 | 10% ~ 90%                                                                                        |                    |
|                        | Chassis                          | 19-inch rack-mounted 1.5U chassis                                                                |                    |
|                        | Dimensions (W × D × H)           | 445 × 390 × 70 mm (17.5 × 15.3 × 2.7 inch)                                                       |                    |
|                        | Weight (without hard disks)      | ≤5Kg (11.0lb)                                                                                    |                    |