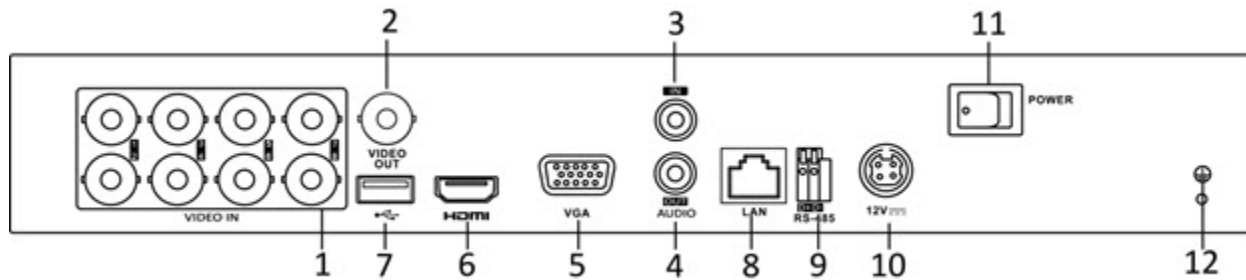


ST-HDC Series Recorders for TVI, AHD, IP and Analog



Key Features:

- Compatible with HD-TVI, AHD, IP and analog cameras
- Supports HDCAM-C protocol for connecting cameras over coax
- H.264+ compatible for high video quality with low bitrates
- Simultaneous HDMI, VGA and CVBS outputs
- HDMI/VGA output at up to 1920 x 1080p resolution for ST-HDC4 and ST-HDC8; up to 4K (3840 x 2160) resolution for ST-HDC16
- One-key recording configurable
- Main stream and sub-stream parameters configurable for simultaneous recording
- Supports channel-zero encoding
- Supports 1080p lite mode for real-time 1080p lite and 720p lite resolution
- Instant playback for assigned cameras during multi-channel live view mode
- Up to 4/8/16-ch synchronous playback at 1080p resolution
- Playback at up to 256X speed
- Main stream and sub-stream selectable for local/remote playback
- Playback by smart search and VCA search
- Customization of tags, searching and playing back by tags
- Manual video quality diagnostics
- Supports locking and unlocking of video files
- HDD quota and group management; different capacity can be assigned to different cameras under quota mode
- One SATA interface provided for ST-HDC4 / ST-HDC8; two SATA interfaces provided for ST-HDC16
- One RJ45 10M/100Mbps self-adaptive network interface for ST-HDC4 / ST-HDC8 and one RJ45 10M/100M/1000Mbps self-adaptive network interface for the ST-HDC16
- Supports access via Cloud P2P
- Supports SIMPLE DDNS (Dynamic Domain Name System)



- | | |
|----------------------|----------------------------|
| 1. Video Inputs | 7. USB Interface |
| 2. Video Output | 8. LAN Network Interface |
| 3. Audio Input, RCA | 9. RS-485 Serial Interface |
| 4. Audio Output, RCA | 10. 12VDC Power Input |
| 5. VGA Interface | 11. Power Switch |
| 6. HDMI Interface | 12. Ground |

* TVR-AR314-8 Eight input recorder shown above. Rear panel of 4 and 16 input unit provide 4 and 16 individual video inputs respectively.

Ordering Information:

- | | |
|----------|---|
| ST-HDC4 | 4 Channel recorder for TVI, AHD, IP and Analog |
| ST-HDC8 | 8 Channel recorder for TVI, AHD, IP and Analog |
| ST-HDC16 | 16 Channel recorder for TVI, AHD, IP and Analog |

ST-HDC Series

Recorders for TVI, AHD, IP and Analog



Model		ST-HDC4	ST-HDC8	ST-HDC16
Video/Audio input	Video compression	H.264		
	Video input	4-ch	8-ch	16-ch
		BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection		
	Supported HDTV input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz		
	Supported AHD input	720p/25Hz, 720p/30Hz		
	CVBS input	Supported		
	IP video input	1-ch	2-ch	2-ch
		Up to 2.0 MP resolution		
	Audio compression	G.711u		
	Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio output	CVBS output	Supported		
	HDMI/VGA output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz	
	Encoding resolution	When 1080p Lite mode not enabled: 1080p(non-real-time)/720p/VGA/WD1/4CIF/CIF;		
		When 1080p Lite mode enabled: 1080p lite/720p lite/VGA/WD1/4CIF/CIF		
	Frame rate	Main stream: 1/16 fps to real time frame rate		
		Sub-stream: WD1/4CIF@12fps/2CIF (non-real-time); CIF/QVGA/QCIF (real time)		
	Video bit rate	32 Kbps to 6 Mbps		
	Audio output	1-ch, RCA (Linear, 1 KΩ)		
	Audio bit rate	64 Kbps		
	Dual-stream	Supported		
Stream type	Video, Video & Audio			
Synchronous playback	4-ch	8-ch	16-ch	
Network management	Remote connections	128		
	Network protocols	TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
Hard disk	SATA	1 SATA interface		2 SATA interfaces
	Capacity	Up to 6TB capacity		
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)		
	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface		1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	USB interface	2 × USB 2.0		1 USB 2.0 on the front panel 1 USB 3.0 on the rear panel
	Serial interface	1; RS-485 serial interface, half-duplex		
General	Power supply	12 VDC		
	Consumption (without HDD)	< 15 W	< 20 W	< 30 W
	Working temperature	-10°C to +55°C (14°F to 131°F)		
	Working humidity	10% to 90%		
	Dimensions (W x D x H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)		
	Weight (without HDD)	< 2 kg (4.4lb)	< 2 kg (4.4lb)	< 2 kg (4.4lb)