

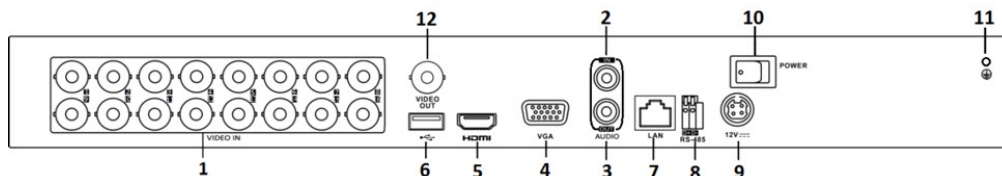
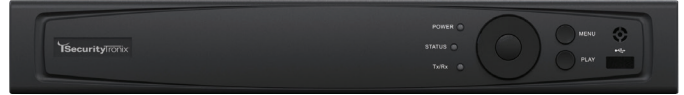
ST-HDC4 | ST-HDC8 | ST-HDC-16

4, 8 or 16 Channel High Definition Digital Video Recorders (DVR)

HD-COAXINATOR™ TVI™

Key Features

- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 2 ch 4 MP IP cameras input (ST-HDC4 & ST-HDC8)
- Long distance transmission over UTP and coaxial cable
- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the substream of analog cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 4 MP lite resolution
- Simultaneous HDMI/VGA outputs
- ST-HDC4 and ST-HDC8: HDMI/VGA output at up to 1920 x 1080p resolution, , STHDC16: up to 4K (3840 x 2160) resolution
- One-key recording configurable
- All camera grid view recording allows all camera feeds to be recorded in grid view on a single channel
- Supports real time 1080p lite resolution mode
- Up to 4/8/16 ch synchronous playback at 1080p resolution
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)
- ST-HDC4 / ST-HDC8: 1 SATA interface; ST-HDC16: 2 SATA interfaces provided (up to 10 TB per HDD)
- ST-HDC4 / ST-HDC8: One RJ45 10M/100Mbps self-adaptive network interface; STHDC16: One RJ45 10M/100M/1000Mbps self adaptive network interface
- P2P & DDNS (Dynamic Domain Name System)
- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- ST-HDC4 & ST-HDC8 support 4 ch line crossing detection and intrusion detection; ST-HDC16 supports 4-ch line crossing detection and intrusion detection, and 1 ch sudden scene change detection
- VQD (Video Quality Diagnostics)
- Supports PTZ control
- Central management software



ST-HDC16 16 input recorder shown above.

Rear panel of 4 and 8 input units provide 4 and 8 individual video inputs respectively.

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

Available Accessories



Hard Drive

- | | |
|----------|-----------|
| WD10PURX | WD60PURX |
| WD20PURX | WD82PURX |
| WD30PURX | WD102PURX |
| WD40PURX | |

FREE APP

View from your phone or mobile device anytime, anywhere!

STGO2

ST-HDC4 | ST-HDC8 | ST-HDC16

4, 8 or 16 Channel High Definition Digital Video Recorders (DVR)

Video / Audio input			
	ST-HDC4	ST-HDC8	ST-HDC16
Video Compression	H.265+/H.265/H.264+/H.264		
	4 ch	8 ch	16 ch
Analog Video Input	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		
HDTV input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3 MP signal input is only available for channel 1 of the ST-HDC4, for channel 1/2 of the ST-HDC8, and for channel 1/2/3/4 of the ST-HDC16		
AHD Input	4 MP, 1080p25, 1080p30, 720p25, 720p30		
CVBS Input	PAL/NTSC		
	1 ch	2 ch	
IP Video Input	Up to 4 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras		
Audio Compression	G.711u		
Audio Input	1 ch, RCA (2.0 Vp-p, 1 KΩ)		

Video / Audio Output			
	ST-HDC4	ST-HDC8	ST-HDC16
CVBS output	1 ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
HDMI/VGA output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
Encoding Resolution	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF		
Frame Rate	Main Stream - When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Main Stream - When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)		
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			
	ST-HDC4	ST-HDC8	ST-HDC16
Remote Connections	32	64	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		

Hard Drive			
	ST-HDC4	ST-HDC8	ST-HDC16
SATA	1 SATA interface		2 SATA interfaces
Capacity	Up to 10 TB capacity for each drive		

External interface			
	ST-HDC4	ST-HDC8	ST-HDC16
Two-way Audio Input	1 ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1st 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		Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0
Serial Interface	RS-485 (half-duplex)		

General			
	ST-HDC4	ST-HDC8	ST-HDC16
Operating Conditions	14 °F to 131 °F (-10 °C to 55 °C), humidity: 10 to 90%		
Power Supply	12 VDC		
Consumption (without HDD)	< 6 W	< 7.5W	< 25 W
Dimensions	12.4 × 9.5 × 1.8” (315 × 242 × 45mm)		15 × 12.6 × 1.9” (380 × 320 × 48 mm)
Weight (without HDD)	2.6 lbs. (< 1.16 kg)	1.78 lbs. (< 3.9 kg)	4.4 lbs. (< 2 kg)
Warranty	2-Year Limited Warranty		

800-460-1801 | sales@securitytronix.com | www.securitytronix.com

ST-HDC4 | ST-HDC8 | ST-HDC16 | 10232023