



# HD-TVI Video Surveillance Solutions



## HIS-HDXTS1624

**HD**max Series 16 Channel Digital Video Recorder

### Features

16 CH HD-TVI/AHD/Analog/IP Hybrid DVR

- H.264, H.264+, Dual-stream video compression
- Support HD-TVI, AHD, analog cameras with adaptive access
- Support 2 IP Cameras, up to 4 MP
- Full channel@1080P Lite resolution real-time recording
- HDMI and VGA output at up to 4K resolution
- Support up to 5MP TVI cameras
- Support up to 16-Ch synchronous playback

Specifications	
Model Number	HIS-HDXTS1624
Video compression	H.264/H.264+
Analog, AHD, and HD-TVI video input	16-ch BNC interface (1.0Vp-p, 75 Ω)
IP Video Input	2 Channel up to 4 megapixel resolution
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS, 3MP, 5MP (TVI only)
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio output	1-ch, RCA (Linear, 1KΩ, for VGA output and CVBS output respectively)
Audio Bit Rate	64bps
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA output	1-ch, 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz

Specifications	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480
Encoding resolution	Main stream: 5MP @ 12fps / 3MP @ 15fps / 1080P / 720P / 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
Recording Speed	1080p Lite @ 30fps per Channel, 5MP @ 12FPS per Channel (TVI only)
Video bitrate	32 Kbps-10 Mbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	8-ch
Playback resolution	5MP / 3MP / 1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTPS
Type	2 SATA interfaces for 2 HDDs
Capacity	Up to 6 TB capacity for each disk
Network interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	1 RS-485, half-duplex
USB port	2 x USB2.0
Alarm in / out	16 / 4
Power supply	12VDC
Consumption(Without hard disks)	up to 20W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Dimensions (W x D x H)	15" x 12.6" x 1.9"
Weight (Without disks)	4.4lbs