



DATASHEET

32 CH H.265+ 5IN1

XHVR

MODEL: VS-XHVR32N-277

SPECIFICATION

System	
Main Processor	HI3531D
Operating System	Embedded LINUX
Video	
Input	Analog: 32 x 1080P Analog+Network: 30 x Analog(1080P)+2 x network(Max 8MP), 28 x Analog(1080P)+4 x network(Max 8MP), 26 x Analog(1080P)+6 x network (Max 8MP), 24 x Analog(1080P)+8 x network(Max 8MP), 22 x Analog(1080P)+ 10 x network(Max 8MP), 20 x Analog(1080P)+12 x network(Max 8MP), 18 x Analog(1080P)+14 x network(Max 8MP), 16 x Analog(1080P)+16 x network (Max 8MP)14 x Analog(1080P)+18 x network(Max 8MP), 12 x Analog(1080P)+ 20 x network (Max 8MP),10 x Analog(1080P)+22 x network(Max 8MP) 8 x Analog (1080P)+ 24 x network(Max 8MP), 6 x Analog(1080P)+26 x network(Max 8MP), 4 x Analog (1080P)+28 x network(Max 8MP) 2 x Analog(1080P)+30 x network (Max 8MP) Network: 32 x network(Max 8MP)(Total incoming bandwidth ≤160M)
Input	32CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1HD, 1 VGA, 1CVBS
Audio	
Input	12 Channel, RCA
Two-way Audio	No
Output	1 Channel, RCA
Alarm	
Sensor Input	16 Channel
Output	4 Channel
Motion Detection	32 Channel
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255

Display	
VGA	1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD Output	3840×2160/30Hz, 2560×1440/30Hz, 1920 × 1080P /60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	32 CH / 25 CH / 16 CH / 9 CH / 8 CH / 4 CH / 1 CH
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.265/H.265+/H.264/H.264+
Audio Compression	G.711u
Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	Analog: PAL:Half 1080P(960x1080 32 x 15fps),720P(1280×720 32 x 15fps), 960H(960×576 32 x 22fps) NTSC:Half 1080P(960x1080 32 x 15fps), 720P(1280×720 32 x 15fps), 960H(960×480 32 x 22fps) Pure IP(H.265): PAL:8MP@17×25fps,5MP@26×25fps,4MP@32×25fps, 3MP@32×25fps,1080P@32×25fps,960P@32×25fps,720P@32×25fps, D1@32×25fps NTSC: 8MP@17×30fps,5MP@26×30fps,4MP@32×30fps, 3MP@32×30fps,1080P@32×30fps, 960P@32×30fps, 720P@32×30fps, D1@32×30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Decode Capability	9CH 1080P@30fps
Sync Playback	Pure Analog: 32CH 1080N@15fps Mixture Mode: 1CH 8MP@30fps, 1CH 5MP@30fps, 2CH 4MP@30fps, 3CH 3MP@30fps, 4CH 1080P@30fps, 4CH 1080N@12fps Pure Network: 2CH 8MP@30fps, 3CH 5MP@30fps, 4CH 4MP@30fps, 5CH 3MP@30fps, 9CH 1080P@30fps
Remote Playback	4 Channel / 1 Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with format FAT 32)/Network/FTP
Network	
Interface	1 RJ45 10M/100M/1000M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP

DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8
Extra Stream	CIF/D1(1-22fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	8 SATA Interface
Capacity	8 SATA Hard Disk (3.5" SATA, Up to 64TB) + 1 E-SATA Interface (Up to 8TB)
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek
UTC Control	Yes
USB Interface	2 USB 2.0 Interfaces
Power consumption	AC 115~230v ≦ 35W (Without HDD)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	440(W) x 450(D) x 95(H)
Weight (kg)	9.8 (Without HDD)