



SPECIFICATION

Model	XVRHLDA3231
System	
Main Processor	HI3531D
Operating System	Embedded LINUX
Video	
Input	Normal Mode: Analog: 32*(AHD/TVI/CVI:8M; TVI/AHD: 5M; AHD/TVI/CVI: 4M; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Lite Mode: Analog: 32*(AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 30*Analog+2*network(Max 8MP), 28*Analog+4*network(Max 8MP), 26*Analog+6*network(Max 8MP), 24*Analog+8*network(Max 8MP), 22*Analog+10*network(Max 8MP), 20*Analog+12*network(Max 8MP), 18*Analog+14*network(Max 8MP), 16*Analog+16*network(Max 8MP), 14*Analog+18*network(Max 8MP), 12*Analog+20*network(Max 8MP), 10*Analog+22*network(Max 8MP), 8*Analog+24*network(Max 8MP), 6*Analog+26*network(Max 8MP), 4*Analog+28*network(Max 8MP), 2*Analog+30*network(Max 8MP) Network: 32*network(Max 8MP)(Total incoming bandwidth ≤160M)
Input	32CH BNC
Signal Type	Analog/AHD/CVI/TVI/Network
Output	1 HD, 1 VGA, 1 CVBS
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	Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz

HD Output	Resolution: 3840×2160/30Hz, 1920 × 1080P /60Hz, 1280 × 1024 /60Hz
Display Split	36 Channel/25 Channel/16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
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	G711u
Resolution	5MP(2592×1944),8MP_LITE(1920×2160),5MP_HALF(1296×1944),4MP(2560×1440), 4MP_HALF(1280×1440),3MP(2048×1536),1080P(1920×1080),720P(1280×720),960H(P:960×576/N:960×480)
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Normal Mode: Analog:PAL:8MP_LITE(1920×2160 32*8fps), 5MP(2592×1944 32*6fps), 5MP_LITE(1296×1944 32*10fps), 4MP(2560×1440 32*8fps),4MP_LITE(1280×1440 32*15fps), 3MP(2048×1536 32*9fps),1080P(1920×1080 32*15fps),720P(1280×720 32*25fps), 960H(960×576 32*25fps) NTSC:8MP_LITE(1920×2160 32*8fps), 5MP(2592×1944 32*6fps),5MP_LITE(1296×1944 32*10fps), 4MP(2560×1440 32*8fps),4MP_LITE(1280×1440 32*15fps),3MP(2048×1536 32*9fps), 1080P(1920×1080 32*15fps),720P(1280×720 32*30fps), 960H(960×480 32*30fps) Lite Mode: Analog: Half 1080P(960×1080 32*25fps),720P(1280×720 32*25fps), 960H(P:960×576 32*25fps/N:960×480 32*30fps) Pure IP(H.265): PAL:4k@17×25fps,5MP@26×25fps,4MP@32×25fps,3MP@32×25fps, 1080P@32×25fps,960P@32×25fps,720P@32×25fps,D1@32×25fps NTSC: 4k@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\Alarm Input
Playback & Backup	
Decode Capability	9CH 720P@30fps
Sync Playback	Pure Analog: 16CH 8MP_LITE@8fps, 16CH 5M@6fps,16CH 5MP_LITE@10fps, 16CH 4M@8fps, 16CH 4MP_LITE@15fps, 16CH 3M@9fps, 16CH 1080p@15fps, 16CH 1080N@25fps Mix Mode: 2CH 4K@30fps, 2CH 5M@30fps, 2CH 4M@30fps, 3CH 3M@30fps, 8CH 1080P@30fps, 8CH 960P@30fps, 8CH 720P@30fps Pure IPC: 2CH 4K@30fps, 4CH 5M@30fps, 4CH 4M@30fps, 5CH 3M@30fps, 9CH 1080P@30fps, 9CH 960P@30fps, 9CH 720P@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/100/1000M 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 7/ Windows 8/Windows 10
Extra Stream	CIF(1~30fps)
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℃/10~90%
Dimension (WxDxH)	440*450*95(mm)
Weight	9.8kg (Without HDD)

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