



**SPECIFICATION**

<b>Model</b>	<b>XVRHLDA3231</b>
<b>System</b>	
Main Processor	2*HI3531 DV200
Operating System	Embedded LINUX
<b>Video</b>	
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
<b>Audio</b>	
Input	12 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
<b>Alarm</b>	
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
<b>AI Function</b>	
Human Detection	\
<b>PTZ</b>	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
<b>Display</b>	
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
<b>Recording</b>	
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
<b>Playback &amp; Backup</b>	
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
<b>Network</b>	
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
<b>Hard Disk Driver</b>	
Interface Type	8 SATA Interface
Capacity	8 SATA Hard Disk (3.5" SATA, Up to 64TB) + 1 E-SATA Interface (Up to 8TB)
<b>General</b>	
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 (W×D×H)	440*450*95(mm)
Weight	9.8kg (Without HDD)

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