



◆ SPECIFICATION

Model	XVRLDA3231
<b>System</b>	
Main Processor	HI3531D
Operating System	Embedded LINUX
<b>Video</b>	
Input	Analog: 32*1080P Analog+Network: 30*Analog(1080P)+2*network(Max 8MP), 28*Analog(1080P)+4*network(Max 8MP), 26*Analog(1080P)+6*network(Max 8MP), 24*Analog(1080P)+8*network(Max 8MP), 22*Analog(1080P)+10*network(Max 8MP), 20*Analog(1080P)+12*network(Max 8MP), 18*Analog(1080P)+14*network(Max 8MP), 16*Analog(1080P)+16*network(Max 8MP) 14*Analog(1080P)+18*network(Max 8MP), 12*Analog(1080P)+20*network(Max 8MP), 10*Analog(1080P)+22*network(Max 8MP) 8*Analog(1080P)+24*network(Max 8MP), 6*Analog(1080P)+26*network(Max 8MP), 4*Analog(1080P)+28*network(Max 8MP) 2*Analog(1080P)+30*network(Max 8MP) Network: 32*network(Max 8MP)(Total incoming bandwidth ≤160M)
Input	32CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1HD, 1 VGA, 1CVBS
<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>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, 2560×1440/30Hz, 1920 × 1080P /60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	32 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	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*15fps),720P(1280x720 32*15fps), 960H(960x576 32*22fps) NTSC:Half 1080P(960x1080 32*15fps),720P(1280x720 32*15fps), 960H(960x480 32*22fps) Pure IP(H.265): PAL:8MP@17x25fps,5MP@26x25fps,4MP@32x25fps,3MP@32x25fps,1080P@32x25fps,960P@32x25fps,720P@32x25fps,D1@32x25fps NTSC: 8MP@17x30fps,5MP@26x30fps,4MP@32x30fps,3MP@32x30fps,1080P@32x30fps, 960P@32x30fps, 720P@32x30fps, D1@32x30fps
Record Mode	Manual\Timer\Motion Detection\alarm

## 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 / 1Channel
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

## 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 (WxDxH)	440*450*95(mm)
Weight	9.8kg (Without HDD)

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