



SPECIFICATION	
Model	XVRDA3108D
System	
Main Processor	HI3531D
Operating System	Embedded LINUX
Video	
Input	Default: 8*(AHD/TVI/CVI: 8MP; TVI/AHD: 5MP; AHD/TVI/CVI: 4MP; AHD/TVI: 3MP; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+8*network(Max 8MP) Analog+Network:2*Analog+14*network(Max 8MP),4*Analog+12*network(Max 8MP), 6*Analog+10*network(Max 8MP)
Input	8CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1 HD,1 VGA
Audio	
Input	4Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel(max 32 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail
AI Function	
Face Comparison	4 channel video stream face Comparison(1 face databases with 10 face images)
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz
HD Output	Resolution: 3840×2160/30Hz, 2560×1440/30Hz, 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	G.711u/G.711a/AAC
Resolution	8MP(3840×2160), 5MP(2592×1944),4MP(2560×1440),3MP(2048×1536),1080P(1920×1080),720P(1280×720),960H(P:960×576/N:960×480)
Video Quality	Worst/Worse/Ordinary/Well/Best
Record Rate	Analog:PAL:8MP(3840*2160 8*8fps), 5MP(2592*1944 8*12fps), 4MP(2560*1440 8*15fps),3MP(2048*1536 8*18fps),1080P(1920*1080 8*25fps),720P(1280*720 8*25fps), 960H(960*576 8*25fps) NTSC:8MP(3840*2160 8*8fps), 5MP(2592*1944 8*12fps), 4MP(2560*1440 8*15fps),3MP(2048*1536 8*18fps),1080P(1920*1080 8*30fps),720P(1280*720 8*30fps), 960H(960*480 8*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@16*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 720P@30fps
Sync Playback	Pure Analog: 8CH 8M@8fps, 8CH 5M@12fps,8CH 4M@15fps, 8CH 3M@18fps, 8CH 1080p@30fps, 2CH 4K@30fps Mix Mode: 4CH 1080P@30fps, 4CH 3MP@18fps, 4CH 4M@30fps, 3CH 5MP@20fps, 2CH 4K@30fps Pure IPC: 2CH 4K@30fps, 3CH 5M@30fps, 4CH 4M@30fps, 6CH 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, Slow play, Rewind, Single frame forward/back, 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,DHCP, FTP, DDNS, RTP, RTSP, RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES
Web Browser	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE
CMS Software	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
Extra Stream	D1/CIF(1~30fps)
Smart Phone	iPhone, ipad, Android, Android pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turcic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤10W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (WxDxH)	260*215*43(mm)
Weight	2.0kg (Without HDD)