



Model	XVR2116U
System	
Main Processor	HI3521A
Operating System	Embedded LINUX
Video	
Input	Analog: 16*1080N Analog+Network: 14*Analog(1080N)+2*network(Max 8MP), 12*Analog(1080N)+4*network(Max 8MP), 10*Analog(1080N)+6*network(Max 8MP), 8*Analog(1080N)+8*network(Max 8MP), 6*Analog(1080N)+10*network(Max 8MP), 4*Analog(1080N)+12*network(Max 8MP), 2*Analog(1080N)+14*network(Max 8MP) Network: 16*network(Max 8MP)(Total incoming bandwidth ≤80M)
Input	16CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1 VGA, 1CVBS,1 HDMI
Audio	
Input	4 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	4 Channel
Output	1 Channel
Motion Detection	16 Channel
Trigger Events	Recording, Alarm, Email, Screen tips
Email Alarm	Send Pieces to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
Display Split	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	1 Rectangular Zones (Each camera)
OSD	Camera title, Time, Motion detection, Recording
Recording	
Video Compression	H.264
Audio Compression	G711A

Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	PAL:Half 1080P(960×1080 16*15fps),720P(1280×720 16*15fps), 960H(960×576 16*25fps) NTSC:Half 1080P(960×1080 16*15fps),720P(1280×720 16*15fps), 960H(960×480 16*30fps)
Record Mode	Manual\Timer\Motion Detection

Playback & Backup

Sync Playback	Pure Analog: 4CH 1080N@15fps
	Mixture Mode: 4CH 1080N@15fps
	Pure network: 4CH 1080P@30fps, 2CH 5MP
Remote Playback	4 Channel / 1 Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind
Smart Phone Playback	1 channel
Backup Mode	USB Device/Network

Network

Interface	1 RJ45 10M/100M/1000M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS, NTP, FTP, UPNP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES
Web Browser	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8/Windows 10
Extra Stream	D1/CIF(1~15fps)
Smart Phone	iPhone, ipad, Android ,Android pad

Hard Disk Driver

Interface Type	2 SATA Interface
Capacity	3.5" SATA, Up to 12TB

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	Support AHD Signal
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤10W
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	354*280*50(mm)
Weight	4.5kg (Without HDD)