



XVR8

System

Main Processor	HI3520DV300
Operating System	Embedded LINUX

Video

Input	Analog: 8*1080N Analog+Network: 6*Analog(1080N)+2*network(Max 2MP), 4*Analog(1080N)+4*network(Max 2MP), 2*Analog(1080N)+6*network(Max 2MP) Network: 16*network(Max 2MP)(Total incoming bandwidth ≤50M)
Input	8CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1HDMI,1 VGA, 1CVBS

Audio

Input	4Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA

Alarm

Sensor Input	NO
Output	NO
Motion Detection	8 Channel(max 16 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer
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: 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, Video loss, Alarm, 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	Half 1080P(960x1080 8*15fps),720P(1280×720 8*15fps), 960H(P:960×576 8*25fps/N:960×480 8*30fps)
Record Mode	Manual\Timer\Motion Detection\alarm

Playback & Backup

Sync Playback	Pure Anolog: 4CH 1080N@15fps Mixture Mode: 4CH 1080N@15fps Pure Network: 4CH 1080P@30fps, 1CH 5MP
Remote Playback	4 Channel / 1Channel
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 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 7/Windows 8
Extra Stream	D1/CIF(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5"/3.5" SATA, Up to 6TB
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	DC 12V ≤10W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2.0kg (Without HDD)