



"Reliable Digital Security Products Manufacturer"

SPECIFICATION

Model		PIX-PXVRL3231
System		
Main Processor	HI3531A	
Operating System	Embedded LINUX	
Video		
Input	Analog: 32*1080P Analog+Network: 30*Analog(1080P)+2*network(Max 2MP), 28*Analog(1080P)+4*network(Max 2MP), 26*Analog(1080P)+6*network(Max 2MP), 24*Analog(1080P)+8*network(Max 2MP), 22*Analog(1080P)+10*network(Max 2MP), 20*Analog(1080P)+12*network(Max 2MP), 18*Analog(1080P)+14*network(Max 2MP), 16*Analog(1080P)+16*network(Max 2MP), 14*Analog(1080P)+18*network(Max 2MP), 12*Analog(1080P)+20*network(Max 2MP), 10*Analog(1080P)+22*network(Max 2MP), 8*Analog(1080P)+24*network(Max 2MP), 6*Analog(1080P)+26*network(Max 2MP), 4*Analog(1080P)+28*network(Max 2MP), 2*Analog(1080P)+30*network(Max 2MP) 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	
Audio		
Input	12 Channel, RCA	
Two-way Audio	NO	
Output	1 Channel, RCA	
Alarm		
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	
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, 1920 × 1080P /60Hz, 1280 × 1024 /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	
Recording		
Video Compression	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*12fps),720P(1280x720 32*15fps), 960H(960x576 32*25fps) NTSC:Half 1080P(960x1080 32*15fps),720P(1280x720 32*15fps), 960H(960x480 32*30fps) Pure IP: PAL :4k@13x25fps,5MP@15x25fps,4MP@22x25fps,3MP@22x25fps,1080P@32x25fps, 960P@32x25fps, D1@32x25fps NTSC: 4k@13x30fps,5MP@15x30fps,4MP@22x30fps,3MP@22x30fps,1080P@32x30fps, 960P@32x30fps, 720P@32x30fps, D1@32x30fps	
Record Mode	Manual\Timer\Motion Detection\alarm	
Playback & Backup		
Decode Capability	4CH 5MP@30fps	
Sync Playback	Pure Analog: 32CH 1080N@12fps Mixture Mode: 4CH 1080P@30fps, 4CH 1080N@12fps Pure Network: 10CH 1080P@30fps, 4CH 5MP@30fps , 2CH 8MP@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(1~15fps)	
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 48TB) + 1 E-SATA Interface (Up to 6TB)	
General		
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turcic, 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 (W×D×H)	440*450*95(mm)	
Weight	9.8kg (Without HDD)	

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