



"Reliable Digital Security Products Manufacturer"

SPECIFICATION

Model	PIX-PCSDIC421
System	
Main Processor	HI3521A
Operating System	Embedded LINUX
Video	
Input	SDI/EX-SDI: 4*4M/1080P/720P SDI/EX-SDI+Network:2*SDI/EX-SDI+7*network(Max 5MP) Network: 16*network(Max 5MP)(Total incoming bandwidth ≤80M)
Input	4CH BNC
Signal Type	EX-SDI 1080P@25/30/50/60, EX-SDI 720P@25/30/50/60 HD-SDI 1080P@25/30/50/60, HD-SDI 720P@25/30/50/60 EX-SDI 1440P@25/30 Network
Output	1 HD,1 VGA, 1CVBS
Audio	
Input	4Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel(max 16 Channel in pure network mode)
Trigger Events	Recording, Alarm, 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: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
HD Output	Resolution:2560*1440/30Hz, 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
Display Split	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	G711u
Resolution	4MP(2560×1440),1080P(1920×1080),720P(1280×720)
Video Quality	worst/worse/ordinary/well/better/best
Record Rate	Analog: PAL: 4MP(2560×1440 4*15fps);1080P(1920x1080 4*25fps),720P(1280×720 4*25fps), D1(720×480 8*25fps), CIF(352×288 8*25fps) NTSC: 4MP(2560×1440 4*15fps),1080P(1920x1080 4*30fps),720P(1280×720 4*30fps), D1(720×480 8*30fps), CIF(352×288 8*30fps) Pure IP: PAL:5MP@8×25fp,4MP@11×25fp,3MP@11×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp,D1@16×25fp NTSC: 5MP@8×30fp,4MP@11×30fp,3MP@11×30fp,1080P@16×30fp,960P@16×30fp,720P@16×30fp,D1@16×30fp
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Decode Capability	4CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 4M@15fps, 4CH 1080p@30fps Mix Mode: 3CH 1080P@30fps, 1CH 5MP@30fps Pure IPC: 2CH 5MP@30fps, 2CH 4MP@30fps, 3CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
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	4 Channel
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100 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
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
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, Turcic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤6W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2.0kg (Without HDD)

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