



Active System Integration

CP-0404PL7-U

H.264 Video Compression

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Technical Specification

Processor	High Performance Embedded Microprocessor
Operating System	Embedded Linux
System Resources	Pentaplex Functions: live, Recording, Playback, Backup & Remote access
Control Devices	Front panel, USB Mouse, Control Keyboard, IR Remote control, Network Keyboard
Video Input	4Ch. 960H Analog Cameras + 4 Ch. 720p IP Cameras or 4 Ch. 960H Analog Cameras + 2 Ch. 1080P IP Cameras
Video Output	1 HDMI, 1 VGA, 1 TV, BNC
Video Standard	PAL: 625 Lines, 50f/s; NTSC: 525 Lines, 60f/s
Compression	H.264 / G.711

Features

- Up to 4 cameras with SXGA(1280×1024) display
- H.264 dual-stream video compression
- 4Ch. 960H Analog 4 Ch. 720p IP or 4 Ch. 960H Analog 2 Ch. 1080P IP realtime recording
- TV/VGA/HDMI synchronous video output
- Up to 4 SATA HDDs, 1 eSATA, 3 USB2.0
- Mobile Software: iCMOB, gCMOB, wCMOB
- CMS Software: KVMS, KVMS Pro



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Video Resolution	1080P(1920x1080)/720p(1280x720)/960H(960x576/960x480) /D1/4CIF(704x576/704x480) / HD1(352x576/352x480) /2CIF(704x288/704x240) / CIF(352x288/352x240) /QCIF(176x144/176x120)
Video Recording	Main Stream: 1080P/720P/960H/D1(1~25/30fps), Sub Stream: CIF/QCIF(1~25/30fps)
Video Display Split	1/4
Privacy Masking	4 Self defined four sided zones for each camera
Audio Input	4 Ch. BNC, 200~280mV, 30KΩ
Bi-directional Talk Input	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)
Audio Output	1 channel, BNC
Motion Detection	Supports
Video Loss	Supports
Camera Blank	Supports
Alarm Input	9 Channel
Alarm Output	6 Channel
Hard Disk	4 SATA Ports, e-SATA Port
Trigger Events	Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Recording Mode	Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm



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Search Mode	ATM/POS, Time/Date, Alarm, Motion Detection & Exact search(accurate to second)
Playback	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backupselection, Digital zoom(any size)
Backup Mode	USB Device / Network /eSATA
Interface Ports	3 USB 2.0, 1 RS232, 1 RJ45, 1 RS485
Protocols	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server
Ethernet	RJ-45 port (10/100/1000M)
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	20W(without HDD)
Working Temp	-10°C~55°C
Working Humidity	10%~90%
Dimensions	200mm × 300mm × 180mm
Weight	3.5KG-4.5KG(without HDD)