



Active System Integration

CP-TAR-1616P8D

H.264 Video Compression

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Technical Specification

Processor	High Performance Embedded Microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: : Preview, recording, playback, backup, network
User Interface	GUI
Video Input	16 Ch., BNC
Video Output	1 TV Out, 1 Spot Out, 1 VGA, 1 HDMI
Loop Output	16 Ch., BNC
Video Standard	PAL
Compression	H.264

Features

- Full channel 960H Realtime Recording
- H.264 Dual-Stream Video Compression
- Pentaplex operation: Preview, recording, playback, backup, network
- HDMI / VGA / TV Simultaneous Video Output
- Support 8 SATA HDD, 1 eSATA, 2 USB2.0, 2 RS485, 1 CD/DVDRW
- Multi DVR Client
- Mobile Software: MSS



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Video Resolution	960H/D1/CIF 960*576/704*576/352*288(PAL), 960*480/704*480/352*240(NTSC)
Video Recording	960H@25fps
Video Display Split	1/4/8/9/16
Audio Input	16 Ch x RCA
Bi-directional Talk Input	1 x RCA
Audio Output	1 Ch x RCA
Alarm Input	16 ch
Alarm Output	1 Ch
Hard Disk	SATA x 8, eSATA x 1
Trigger Events	Record, PTZ move, e-mail, etc
Recording Mode	Manual, Timer, Motion
Search Mode	Time/calendar search, event (motion)
Playback	16 CH



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Interface Ports	1 RS485, 1 RJ45, 2 USB2.0
Max user Account	18 users online,dual stream
Smart Phone	iPhone, Blackberry, Andriod, Windows phone
Protocols	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS
Ethernet	RJ45
Power Supply	DC: 12V
Working Temp	0°C~50°C
Working Humidity	10%~90%
Dimensions	430mm * 390mm * 55mm (W * D * H)