



Active System Integration

CP-UAR-1616Q8D-B

H.264 dual-stream Video Compression

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Technical Specification

Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
User Interface	GUI
Video Input	16 channel BNC
Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Compression	H.264 / G.711
Video Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Video Compression	H.264 D1 Realtime DVR
Video Recording	D1/HD1/2CIF/CIF(1~25/30fps)
Extra Stream	CIF/QCIF/(1~25/30ps)
Video Display Split	1/4/8/9/16

Features

- Up to 16 cameras with 1080p Realtime Preview
- H.264 dual Stream Video Compression
- All Channel D1 Realtime Recording
- HDMI/VGA / TV simultaneous video output
- Support 8 SATA HDD up to 32TB or 6 HDD 1 CD/DVDRW, 4 USB2.0
- Supports 16/3 Ch. Alarm In/Out
- Built in Web Server
- Mobile Software; CMOB, CMS Software; KVMS



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Privacy Masking	4 rectangular zones (each camera)
Audio Input	16 channel RCA
Bi-directional Talk Input	1 channel Input, 1 channel Output(reuse the audio output channel), BNC
Audio Output	1 channel RCA
Motion Detection	Supports
Video Loss	Supports
Camera Blank	Supports
Alarm Input	16 Channel
Alarm Output	3 Channel
Hard Disk	8 SATA ports, up to 32TB, 1 eSATA port (Max 4 SATA HDDs), up to 16TB
Trigger Events	Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Stop
Search Mode	Time/Date, MD & 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, Backup selection, Digital zoom
Backup Mode	USB Device / Network



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Interface Ports	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC , 2 USB 2.0, 1 RS232, 1RS485
Max User Account	20 Users
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Smart phone	iPhone, iPad, Android, Windows Phone
Protocols	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Ethernet	RJ-45 port (10/100M)
Power Supply	AC100~240V, 50/60Hz
Power Consumption	40W
Working Temp	-10~+55°C / 10~90%RH / 86~106kpa
Dimensions	440mm×460mm×68mm
Weight	6.5KG(without HDD)*