



Active System Integration

CP-UE-16H2

H.264 Video Compression

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Technical Specification

Processor	Dual-core embedded processor
Operating System	Embedded Linux
Video Input	16 Channel, BNC
Video Output	1HDMI, 1VGA, 1TV, 1Spot BNC(1.0Vp-p, 75Ω)
Video Standard	PAL(625Line, 50f/s), NTSC
Compression	H.264 / G.711
Video Resolution	D1/CIF/QCIF/VGA/QVGA
Video Recording	D1/BCIF/CIF/QCIF(1~25/30fps)
Extra Stream	CIF/QCIF
Video Display Split	1/4/16
Privacy Masking	4 rectangular zones (each camera)
Audio Input	4 Channel
Bi-directional Talk Input	1 Channel

Features

- 16Ch. Video Input, 16Ch.Audio output
- H.264 video compression and JPEG image capture
- Full channel @D1 Realtime Encoding
- High Quality Two-Way Talk
- 16 Alarm inputs /3 Alarm outputs
- 1 HDMI, 2 SATA HDD, 2 USB, 1 RS485 & 1 RS232 interface
- Mobile Software: CMOB
- CMS Software: KVMS



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Audio Output	1 channel
Motion Detection	MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	16 channel
Alarm Output	3 Channel
Hard Disk	2 SATA
Trigger Events	Recording, PTZ, Tour, Snapshot, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen Tips
Search Mode	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, Backup selection, Digital zoom
Backup Mode	USB Device / Network
Interface Ports	1 HDMI, 2 SATA HDD, 2 USB, 1 RS485 & 1 RS232 interface
Protocols	TCP/IP, PPPOE, DDNS, FTP, IP Filter, DNS, SMTP, NTP, DHCP
Ethernet	RJ-45 (10/100/1000M)
Power Supply	DC12V / 3A
Power Consumption	20W (Exclude HDD)
Working Temp	-10°C ~+50°C / 10%~90% / 86kpa~106kpa
Dimensions	440mm x 300mm x 42.1mm
Weight	2.5Kg