



Active System Integration

CP-UAR-0404Q4D-B

H.264 dual-stream Video Compression

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Technical Specification

Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
User Interface	GUI
Control Devices	Front panel, USB mouse, IR remote control, Keyboard, Network
Video Input	4 channel, BNC(1.0Vp-p, 75Ω)
Video Output	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75-)
Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Compression	H.264 / G.711

Features

- Up to 4 cameras with 1080p Realtime Preview
- H.264 dual-stream video compression
- Full Ch. D1 Realtime Recording
- HDMI / VGA / TV/SPOT(BNC) Synchronous Video Output
- Support 4 SATA HDDs up to 12TB, 1 eSATA up to 12TB, 2 USB2.0
- Mobile Software; CMOB, CMS Software; KVMS



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Video Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Video Compression	H.264 D1 Realtime DVR
Video Recording	D1@(1-25fps)
Extra Stream	CIF/QCIF/(1~25/30ps)
Video Display Split	1/4
Privacy Masking	4 rectangular zones (each camera)
Audio Input	4 Channel RCA
Bi-directional Talk Input	1/1 channel input/output
Audio Output	1 channel, BNC
Motion Detection	Zones: 396(22×18)
Video Loss	Supported
Camera Blank	Supported
Alarm Input	4 Channel
Alarm Output	6 Channel
Hard Disk	4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB, 4 External SATA ports, up to 16TB
Trigger Events	Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)
Recording Mode	Manual, Schedule(Regular(Continuous), MD), Stop



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Recording Priority	Manual >Alarm >MD >Regular
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 / eSATA Device / Internal SATA burner/ Network
Interface Ports	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC , 2 USB 2.0, 1 RS232, 1RS485
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Protocols	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Remote Operations	Monitor, PTZ control, Playback, System setting, File download, Log information
Power Supply	220V±10% 50Hz±2% / 110±10% 60Hz±2%
Power Consumption	21W (Exclude HDD)
Working Temp	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	1.5U, 440mm×460mm×68mm(W×D×H)
Weight	5.85KG(without HDD)