



Active System Integration

# CP-UAR-0804Q4D-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         | 8 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                                   |

## Features

- Up to 8 cameras with 1080P Realtime Preview
- H.264 dual Stream Video Compression
- All Channel D1 Realtime Recording
- HDMI/VGA / TV simultaneous video output
- Support 2 SATA HDD up to 8TB or 1 HDD 1 CD/DVDRW, 2 USB2.0
- Supports 8/3 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               | 4 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               | 8 Channel   |
| Alarm Output              | 3 Channel   |
| Hard Disk                 | 4 SATA ports, up to 16TB, 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 | 30W   |
| Working Temp      | -10~+55°C / 10~90%RH / 86~106kpa  |
| Dimensions        | 440mm×460mm×68mm  |
| Weight            | 6.5KG(without HDD)  |