



Active System Integration

CP-UNR-7316R8

Dual-Core embedded Processor

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Technical Specification

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|---------------------|-------------------------------------------------------------------------------|
| Processor | Dual-core embedded processor |
| Operating System | Embedded Linux |
| IP Camera Input | 16 channel |
| Two-way-talk | 1 channel Input, 1 channel Output, RCA |
| User Interface | GUI |
| Video Output | 1 HDMI, 1 VGA, 1 TV |
| Compression | H.264 / MJPEG |
| Video Resolution | 2560×1920, 2048×1536, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768 |
| Video Recording | Max 192 Mbps |
| Video Display Split | 1/4/8/9/16 |
| Motion Detection | MD Zones: 396(22×18) |
| Video Loss | Supports |
| Camera Blank | Supports |
| Alarm Input | 16 Channel |
| Alarm Output | 6 Channel |
| Hard Disk | 8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB, Raid (redundancy) |

Features

- 16Ch. with 1080p Realtime Live View
- H.264/MJPEG dual codec decoding
- Max 256Mbps incoming bandwidth
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- HDMI / VGA simultaneous video output
- Support Multi-brand network cameras
- ONVIF Version 2.2 conformance



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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trigger Events | Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen |
| Recording Mode | Manual, Schedule(Regular(Continuous), MD, Alarm), Stop |
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search |
| 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 / Internal SATA burner/ Network |
| Interface Ports | 1 HDMI, 1 VGA, 1TV, 2 USB2.0, 1 RS485, 1 RS232, 1 RJ45 |
| 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, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, ONVIF Version 2.2 |
| Ethernet | 1 RJ-45 port (10/100M/1000M) |
| Power Supply | AC 100~240V, 50/60 Hz |
| Power Consumption | 75W(without HDD) |
| Working Temp | -10 ~+55°C / 10~90%RH / 86~106kpa |
| Dimensions | 440mm × 460mm × 89mm |
| Weight | 6 Kg (without HDD) |