



Active System Integration

# CP-UNR-7316R8-R

Dual-Core embedded Processor

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## Technical Specification

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	2 HDMI, 1 VGA, 1TV
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
- HDMI / VGA simultaneous video output
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Support RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
- Support Multi-brand network cameras



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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	128 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	2 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)