



Active System Integration

# CP-UNR-416T8-P16

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	1 HDMI, 1 VGA, BNC
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 128 Mbps
Motion Detection	MD Zones: 396(22×18)
Video Loss	Supports
Camera Blank	Supports
Alarm Input	16 Channel
Alarm Output	4 Channel
Hard Disk	8 SATA ports, up to 32TB, Raid (Redundancy), 1 eSATA port
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop

## Features

- 16 Ch. with 1080p Realtime Live View
- H.264/MJPEG dual codec decoding
- Up to 5Mp resolution preview&playback
- Max 200Mbps incoming bandwidth
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB,3 USB(1 USB3.0)
- HDMI / VGA / TV simultaneous video output
- Support Multi-brand network cameras



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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, 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 2.3
Ethernet	1 RJ-45 port (10/100M/1000M)
Power Supply	AC 100V~240V, 50/60HZ
Power Consumption	40W (without HDD)
Working Temp	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	440mm×460mm×89mm
Weight	6.5 Kg (without HDD)