



Active System Integration

# CP-UNR-316T8

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, 1 TV
Compression	H.264 / MJPEG
Video Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720)
Video Recording	Max 128 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

## Features

- 16 Channel with 1080p Realtime Live View
- H.264/MPEG Dual Codec Decoding
- Max 160Mbps incoming bandwidth
- 16 Channel Synchronous Realtime Playback, GRID interface
- Support Multi-brand network cameras
- ONVIF Version 2.0 conformance
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0



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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 / Network / Internal SATA burner/ eSATA
Interface Ports	1 HDMI, 1 VGA, 3 USB2.0, 1 RJ45, 1 RS232, 1 RS485
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 2.0
Ethernet	2 RJ-45 port (10/100M/1000M)
Power Supply	AC 100~240V, 50/60 Hz
Power Consumption	40W
Working Temp	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	440mm × 460mm × 89mm
Weight	6KG(without HDD)