



Active System Integration

# CP-UAR-1600P1

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	16 channel, BNC
Video Output	1 HDMI, 1 VGA, 1 TV
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 2CIF Realtime DVR

## Features

- Up to 16 cameras with 1080p Realtime Preview
- H.264 dual-stream Video Compression
- HDMI / VGA Simultaneous Video Output
- All channel 960H Realtime Recording
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Mobile Software; CMOB, CMS Software; KVMS



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Video Recording	960H(1~25/30fps)
Extra Stream	CIF/QCIF(1~25/30ps)
Video Display Split	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)
Motion Detection	Supports
Video Loss	Supports
Camera Blank	Supports
Hard Disk	1 SATA port, up to 4TB
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	2 USB 2.0
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	DC12V/2A
Power Consumption	10W(without HDD)
Working Temp	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	270mm×205mm×40mm
Weight	0.5 Kg