

CP- UNR-4K5164-V2

16Ch. 4K Network Video Recorder



Main Features

- Up to 16 channel IP camera input
- Max 320Mbps Incoming bandwidth
- Instastream/H.265/Smart H.264+/H.264/MJPEG codec decoding
- Up to 24MP resolution preview and playback
- Support 4 SATA HDDs up to 10TB Each, 3 USB Port
- HDMI / VGA simultaneous video output
- Support Multi-brand network cameras
- 1-channel fisheye dewarping (AI by NVR)
- AI by Camera: Perimeter protection; face detection and recognition; SMD Plus; video metadata; ANPR; people counting; stereo analysis; crowd distribution; heat map
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



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Feature

Processor
 IP Camera Input
 Operating System
 User Interface
 Video Output
 Compression
 Video Resolution
 Video Recording
 Video Display Split
 OSD
 Bit Rate
 Motion Detection
 Video Loss
 Camera Blank
 Alarm Input
 Alarm Output
 Audio Input
 Audio Output
 Smart Phone
 Hard Disk
 Trigger Events
 Recording Mode
 Search Mode
 Playback
 Backup Mode
 Max User Access
 Record Interval

Specification

Industrial embedded micro-processor
 16 channel
 Embedded LINUX
 GUI
 2 HDMI, 2 VGA
 Instastream; H.265; Smart H.264+; H.264; MJPEG
 HDMI1: 3840 × 2160; 1920 × 1080; 1280 × 1024; 1280 × 720; VGA1: 1920 × 1080; 1280 × 1024; 1280 × 720; HDMI2/VGA2: 1920 × 1080; VGA1/HDMI1 homologous output; VGA2/HDMI2 homologous output and VGA1/HDMI1 and VGA2/HDMI2 supports heterogeneous output
 Max 320Mbps Incoming Bandwidth
 1/4/8/9/16
 Camera title, Time, Camera lock, Motion detection, Recording
 16Kbps ~ 20Mbps Per Channel
 MD Zones: 396(22×18).
 Supports
 Supports
 16 channels
 6 channels
 1 channel, RCA connector
 2 channels, RCA connector, which supports voice intercom output
 iPhone, iPad, Android Phone
 4 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature
 Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips
 Manual; schedule (general; MD; alarm; MD & alarm; intelligent; POS)
 Time /Date, Alarm, MD and Exact Search (accurate to second)
 Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
 USB Device/Network
 128 users
 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec



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Feature

Interface Ports

Ethernet

Protocols

Power Supply

Power Consumption

Working Temp

Dimensions

Weight

Specification

1 front USB 2.0 port, 2 rear USB 3.0 ports, 1 RS485, 1 RS232, 1 eSATA Port

2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet ports

HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; PPPoE; DDNS; FTP; Alarm Server; IP Search; InstaOn; ONVIF (profile T/S/G); CGI; SDK

Single, 100V–240V AC, 50 Hz–60 Hz

< 16.7W (without HDD)

-10 ~+55°C / 10~90%RH / 86~106kpa

440 mm × 412.2 mm × 76.0 mm

4.3kg (without HDD)