

# CP-UNR-216T1N-V2

## 16Ch. Network Video Recorder

- Support 16 channel IP camera input
- Max 80Mbps Network Bandwidth
- H.264+/H.264 dual codec decoding
- Up to 6MP resolution preview and playback
- Support 1 SATA HDDs up to 6TB Each, 2 USB Ports
- VGA/HDMI simultaneous video output
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



### System Overview

This Series of NVRs have been meticulously designed for providing you with upgraded performance and higher recording quality in your IP video surveillance solution. The robust processor that has been inculcated in this NVR lets you enjoy 4K resolution and brings out every little detail from the picture in a clear view. This NVR is being used worldwide at a variety of places because of its easy-to-install design. This NVR also supports the features of open architecture that enable multi-user access and is also compatible with ONVIF 2.4 protocol which makes it interoperable with 4K cameras.

### Functions

#### H.264

H.264 is a video compression technology, or codec, that was jointly developed by the International Telecommunications Union (as H.264) and International Organization for Standardization/International Electrotechnical Commission Moving Picture Experts Group (as MPEG-4 Part 10, Advanced Video Coding, or AVC).



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#### Functions

##### gCMOB/ iCMOB

Designed to allow users to access and control live streaming from CP PLUS IP Cameras, DVRs/ NVRs and Video Door Phones, the CP PLUS gCMOB/ iCMOB application offers a host of features such as Easy GUI, up to 16 live viewing split-ups; InstaOn cloud support; Playback; digital zoom ins; two-way talk, and more.

##### KVMS Pro

The KVMS Pro is a hybrid security management software that allows the management of various surveillance devices such as cameras, DVRs/ NVRs, encoders/ decoders, etc. It is released with the surveillance hardware and exclusively supports CP PLUS devices.

#### About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



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## 16Ch. Network Video Recorder

Feature	Specification
Processor	Dual core embedded processor
IP Camera Input	16 channel
Operating System	Embedded LINUX
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
User Interface	GUI
Video Output	1 VGA, 1 HDMI
Compression	H.264+/ H.264
OSD	Camera title, Time, Camera lock, Motion detection, Recording
Resolution	6MP/5MP/4MP/3MP/1080P/720P/D1 & etc
Record Rate	80Mbps(with private protocol, 32Mbps with ONVIF protocol)
Video Display Split	1/4/8/9/16
Sync Playback	1/4/8
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
Recording Mode	Manual, Schedule (Regular (Continuous), MD, Stop
Record Interval	1~120 min (default: 60 min), Pre record: 1~30 sec, Post record: 10~300 sec
Bit Rate	16kbps~20Mbps for per channel
Search Mode	Time /Date, MD and Exact Search (accurate to second)
Hard Disk	1 SATA III Port , up to 6TB
Smart Phone	iPhone, iPad, Android Phone
Backup Mode	USB Device/ Network
Trigger Events	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), and Tampering

Feature	Specification
Interface Ports	2 USB Ports (1 Rear USB 2.0 , 1 Front USB 2.0 )
Ethernet	1 RJ-45 Port (10/100Mbps)
Protocols	HTTP, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search, ONVIF 2.4, CGI Conformant
Power Supply	Single, DC12V/2A
Power Consumption	<2.4W (Without HDD)
Operating Temperature	-10°C ~ +55°C (+14°F to +131°F), 86~106kpa
Storage Temperature	-20°C ~ +70°C (-4°F to +158°F), 0~90% RH
Dimensions	260 mm×224.9 mm×47.6 mm (W × D × H)
Weight	0.8kg (without HDD)