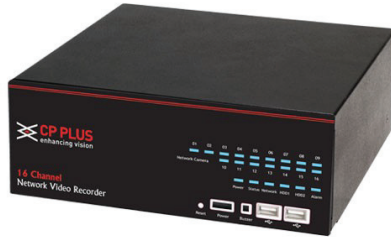


16Ch. Network Video Recorder (NVR)



Main Features

- ⇒ Manage up to 16 Network Cameras
- ⇒ Support up to 480fps @ D1 (H.264)
- ⇒ Compatible with Major Brand Camera
- ⇒ Support Digital PTZ on Live and Playback
- ⇒ Export Playback Videos to AVI
- ⇒ E-map and Google Map Event Alert
- ⇒ Two-way Audio
- ⇒ Smart Camera Search
- ⇒ Mobile Devices Remote Monitoring
- ⇒ Support E-SATA External Storage
- ⇒ Max. Storage Capacity of 12TB
- ⇒ Built-in 8 x DI, 4 x DO for Event Management

Feature	Specification
CPU	ARM9 500Mhz
Memory	128MB DDR RAM
Max Channels	16
Add Camera	Manual/ Smart Search
Supported Brands	CP Plus/Axis/Sony/Panasonic/AVTech/Canon/ACTi/D-Link/Zavio/AMTK/Vivotek/Arecont Vision/Etrovision/LevelOne/ Mobotix/Toshiba/Abus/Planet/Pixord/IQInvision/A-Linking/
Video Compression	MJPEG/MPEG4/H.264
Resolution	5MP/Full HD/MegaPixel/D1/CIF/QCIF
Max Frame Rate	480fps @ D1, H.264
Audio	Two-way
Display Mode	Live/Playback/Full Screen/Original Aspect Ratio
Split Screen	1/4/9/13/16
Full Screen	1/4/9/13/16
USB Ports	2 x USB 2.0
HDD	Internal SATA x 2 (max. 4TB), External SATA x 1 (max. 8TB), total 12TB)
Ethernet	Gigabit
PTZ	Virtual PTZ Panel/Digital PTZ/Auto Pan/Preset Sequence
Sequence Mode	Sequence All/Manually selected cameras in 1/4/6/9 split view/self-define patterns with configurable timer
Snapshot	Video snapshot in JPEG
E-Map	Motion detected events display on dual-layer E-Map/ Google map
Mobile Device	Live JPEG with PT control through iPhone/Blackberry/WinMo/Symbian/Andriod phones built-in browser
Playback Split Screen	1 & 4
Search Methods	Time/Date, Event, Recent event
Event Search	All/Time/Channel/Event Type/Event ID

Feature	Specification
Playback Controls	Play/Pause/Stop/Forward (speed adjustable)/Rewind (speed adjustable)/Frame by Frame/Event by Event
Recording Mode	Manual/Continuous/Scheduling/Event
Recording Schedule	Manual select/Profile based/Weekly mode
Recording Throughput	30Mbps
Network Protocols	TCP/UDP/HTTP/DHCP/DNS/ARP/ICMP/NTP/UPnP
Event Detections	System Events/Camera Events
Event Actions	Mail/FTP/Recording/DO
Event Recording	Pre (3sec.)/Post (30sec.) Event Recording
Management	User/Group
Group Types	Administrator/Guest/User define x 5
Privileges	Live View/Playback/System Configuration/Camera Configuration/Recording Configuration/Event Configuration/System Maintenance
CMS Software	vOptimus CMS Basic 256Ch CMS Software
Languages	Languages : English/Trad. Chinese/Simp. Chinese/Japanese/Spanish/Italian/German/Danish/Czech/Polish/French/Russian/Slovensky/Hungarian/Portuguese
Power	19V DC/4.74A
Dimension	22 x 21.5 x 8.1 cm
Weight	4.5kg (Gross Weight)
Temperature	5 °C ~ 45 °C (operating) / -40 °C ~ 70 °C (storage)
Humidity	5%RH ~ 90%RH (non condensing)
Security Certifications	CE/FCC Class A