

## 4Ch. Network Video Recorder (NVR)



### Main Features

- ⇒ Manage up to 4 Network Cameras
- ⇒ Support up to 120fps @ 1.3MP (H.264)
- ⇒ Compatible with Major Brand Camera
- ⇒ High Quality Live/Playback Video
- ⇒ Export Playback Videos to AVI
- ⇒ E-map and Google Map Event Alert
- ⇒ Two-way Audio
- ⇒ Smart Camera Search
- ⇒ Mobile Devices Remote Monitoring
- ⇒ Easy to remove HDD Tray

Feature	Specification
CPU	ARM9 300Mhz
Memory	128MB DDR RAM
Max Channels	4
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	120fps @ 1.3MP, H.264
Audio	Two-way
Display Mode	Live/Playback/Full Screen/Original Aspect Ratio
Split Screen	1&4
Full Screen	1&4
USB Ports	2 x USB 2.0
HDD	max. capacity 3TB (1.5TB each)
Ethernet	10/100 Mbps
PTZ	Virtual PTZ Panel/Mouse-over-video PTZ/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
Mobile Device	Live JPEG with PT control through iPhone/Blackberry/WinMo/Symbian/Andriod phones built-in browser
Playback Split Screen	1/4/6/9/13/16/25/32/64
Search Methods	Time/Data, Event (with thumbnail displays)
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	18Mbps
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	12V DC/4A
Dimension	30 x 26 x 12 cm
Weight	2.1kg (Gross Weight)
Temperature	5 °C ~ 40 °C (operating) / -20 °C ~ 70 °C (storage)
Humidity	10%RH ~ 80%RH (operating) / 5%RH ~ 90%RH (storage)
Security Certifications	CE/FCC