vOptimus CMS Basic

CP PLUS enhancing vision

Central Management software to Manage upto 16

Main Features

⇒ Central Management of 16 NVRs

⇒ Support Max. 256 Channels

⇒ Support H.264 and up to Full HD

⇒ Built-in Intelligent Video Analytics

⇒ Built-in Image Enhancement Tool

⇒ Dual-layer E-Map Monitoring

⇒ Flexible Video Screen Assignment

⇒ Two-way Audio

⇒ 4 Channel Synchronous Playback

⇒ Smart NVR Search

⇒ Multi-monitor Management

Feature	Specification
Supported Device	16 x CP Plus Embedded NVRs or PC VMS
Max Channels	256
Video Compression	MJPEG/MPEG4/H.264
Resolution	Full HD/MegaPixel/D1/CIF/QCIF
Audio	Two-way
Monitor out	Up to 5 monitors can be automatically detected for different functions
Display Mode	Live/E-Map/Playback/Event Monitor/Full Screen x 2
Split Screen	1/4/6/9/13/16
Full Screen	16Ch. x 2
Pattern Display Mode	User defined layout patterns
PTZ	Virtual PTZ Panel/Mouse-over-video PTZ/Digital PTZ/Auto Pan/Preset Sequence
Playback	4 Channel
Sequence Mode	Sequence All/Manually selected cameras in 1/4/6/9/13/16 split view/self-define patterns with configurable timer
Snapshot	Video snapshot in JPEG
E-Map	Motion detected events display on dual layer E-Map (NVR/Camera)
Motion Display	ROI (Region of Interest)
Intelligent Video	Motion Detection/Object Loss Detection/Tripwire/Camera Tampering Detection
Image Enhancement	Low light compensation/Blur compensation/Image quality improvement
E-Map Monitor Display	Dual-layer E-Map Monitor for Event Management
Playback Split Screen	1, 4
Search Methods	Time/Data, Event (with thumbnail displays)
Event Search	All/Time/Channel/Event Type/Event ID
Playback Controls	Play/Pause/Stop/Forward (speed adjustable)/Rewind (speed adjustable)/Frame by Frame/Event by Event
Digital Input	Recieve trigger from camera's or NVR's digital input port
Export AVI	Export recorded files to AVIs

Feature	Specification
NVR Status	Disconnect/Connect/Recording/Event
Network Protocols	TCP/UDP/HTTP/DHCP/DNS/ARP/ICMP/NTP/UPnP
Motion Detection	Smart Motion Detection
Event Detections	Camera digital input/intelligent video detections/NVR digital input
Event Actions	Pop-up video displayed on the map, On-screen alerts/Mail/FTP/Configurable alert sound
Camera Status	Disconnect/Connect/Recording/Event
System Info	System time/Current login users/System Log
Min. HW Requirement	Intel Core 2 Duo or above with minimum 1GB of RAM and 200GB of disk space. 10/100Mbps network card and DirectX9.0c compatible graphic card
Suppported OS	Windows 2000 (SP4)/Windows XP SP2/Windows 2003 server, or Windows 7/IE 7 (Windows Vista/7 64bit are compatible)
Languages	English/Trad. Chinese/Simp. Chinese/Japanese/Spanish/Italian/German/Danish/Czech/Polish/ French/Russian/Slovensky/Hungarian/Portuguese