



Asoni Central Basic



- ▶ Free CMS software, support up to 16 NVRs (256 Channels)
- ▶ PC based software for managing NVR
- ▶ Various split-window for multiple channels
- ▶ Event notification and auto playback
- ▶ Support 5 monitors for managing multi-task
- ▶ Smart motion detection
- ▶ Picture-in-picture E-Map Monitor

Asoni Central Basic is the central management solution designed specifically for Asoni NVR Network Video Recorder, adding the scalability for NVR to fulfill applications ranging from small to larger businesses' environments. It also adds value to NVR with advance functions such as multi-display management, E-Map Monitor, and motion detection, making the NVR Network Video Recorder a truly valuable surveillance solution for most applications.

Asoni NVR + Central Basic

- ▶ Free CMS software - Asoni Central Basic support up to 16 NVRs (256 Channels)
- ▶ PC based software for managing NVRs, including live view, playback and event monitor
- ▶ Various split-window for view multiple channels
- ▶ Instant event notification and automatic playback
- ▶ Support multi-screens up to 5 monitors for managing multi-task and multi-function
- ▶ Smart motion detection to enhance the detection ability of camera
- ▶ Mouse-over-video PTZ control
- ▶ Picture-in-picture E-Map Monitor
- ▶ Flexible video screen assignment
- ▶ Compatible with Major Brand Cameras
- ▶ Support H.264

Feature Highlights

256 CH	Asoni Central Basic can manage a total of 16 Asoni NVR516 Network Video Recorders. Each NVR516 is capable of connecting 16 network cameras. With Asoni Central Basic, a whopping 256 cameras can be managed from a single PC at one central location.
Motion Detection	Asoni NVR508 / 516 Network Video Recorder does not come with built-in motion detection function. However, with Asoni Central Basic installed on the management PC, motions can be detected and objects moving in the video will be highlighted for easier identification.
Mouse-over-Video PTZ	Asoni Central Basic provides the "Mouse-over-video" PTZ for a more intuitive PTZ control. Simply hover your mouse cursor onto the video and click anywhere within it to point the camera to that position.
H.264	Both Asoni Central Basic and NVR508 / 516 supports the latest video compression technology allowing you to gain the maximum video quality while keeping your network bandwidth sufficient for other applications.
Multi-Monitor	Asoni Central Basic provides multi-screen management allowing users to multi-task with multiple functions on different monitors.
Auto Detect	Asoni Central Basic can automatically detect any new NVR508 / 516 that's been added onto the local area network. This allows users to add additional NVR without knowing its current IP address that helps reduce the management overhead.
Advance E-Map	Asoni Central Basic's dual layer E-Map gives users a clear overview of where NVR508s / 516s and their cameras are located. The top layer displays the locations of each NVR508 / 516 and the sub-layer displays camera locations. Both layers provide on-the-fly instant notifications with videos displayed whenever there is an event trigger.

Technical Specifications

Device

Supported Device	16 x NVR508 / 516 Network Video Recorder
Max. Channels	256

Video

Compression	MJPEG / MPEG-4 / H.264
Resolution	MegaPixel / Full-D1 / CIF / QCIF
Max. Frame Rate	25 / 30 Full-D1 (Configurable)

Audio

Streaming	One-way
Compression	G.711 / G.726 (* G.726 on supported Panasonic Models only)

Live View

Multi-Monitor	Up to five monitors can be automatically detected for viewing different function windows simultaneously
Display Mode	Live View / E-Map View / Event Monitor / Playback / Full Screen x 2
Split Screen Pattern	1 / 4 / 6 / 9 / 13 / 16 User self-define patterns
Display Mode Full Screen	16 videos
PTZ Controls	Pan / Tilt / Zoom / IRIS / Focus / Speed Control
PTZ Functions	Virtual PTZ Panel / Mouse-over-video PTZ / Auto Pan / Preset Point
Sequence Mode	Sequence All / Manually Selected cameras in 1/4/6/9 split view / Self-define patterns with configurable timer
E-Map Monitor	Dual Layer E-Map Display (main map and its sub-maps) Live videos display on map
Snapshot	Single / Continuous snapshot in JPEG format
Motion Display	Edge Paint / Matrix Highlight / ROI

Network

Protocols	TCP/UDP/HTTP/FTP/SMTP/DHCP/DNS/ARP/ICMP/NTP/UPnP/RTP/RTSP/RTCP
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E-Map Monitor

Display	PIP Video Integrated on E-Map
Event trigger	Pop-up video displayed on the map

Playback

Split Screen	1 / 4
Search Methods	Time / Date, Event (thumbnails)
Event Search	All / Time / Channel / Event Type / Event ID
Playback Control	Play / Pause / Stop / Forward (Speed adjustable) / Reverse (Speed Adjustable) / Frame by Frame / Event By Event

Triggers & Events

Motion Detection	Smart Motion Detection/NVR Digital input & output
Motion Display	Edge Paint / Matrix Highlight / ROI
Event Detection	Motion / Digital input & output / NVR508/516 System Status / Camera Status
Event Notifications	On-Screen Alert / On-screen Motion Display / Mail / FTP / Configurable Alert Sound / Record

Status

Camera Status	Disconnected / Connected / Recording / Event (Motion or sensor)
System Info	System Time / Login Users / System Logout / Network Bandwidth
Motion Display	Edge Paint / Matrix Highlight / ROI

Systems

Minimum Requirements	CPU: Intel Pentium 4 or higher @ 2Ghz RAM: Minimum 1GB, 2GB or above is recommended Graphic Card: Independent graphic card with DirectX9.0c or higher Network: 100 Megabit Network Interface or above OS: Windows 2000(SP4), Windows XP, Windows 2003
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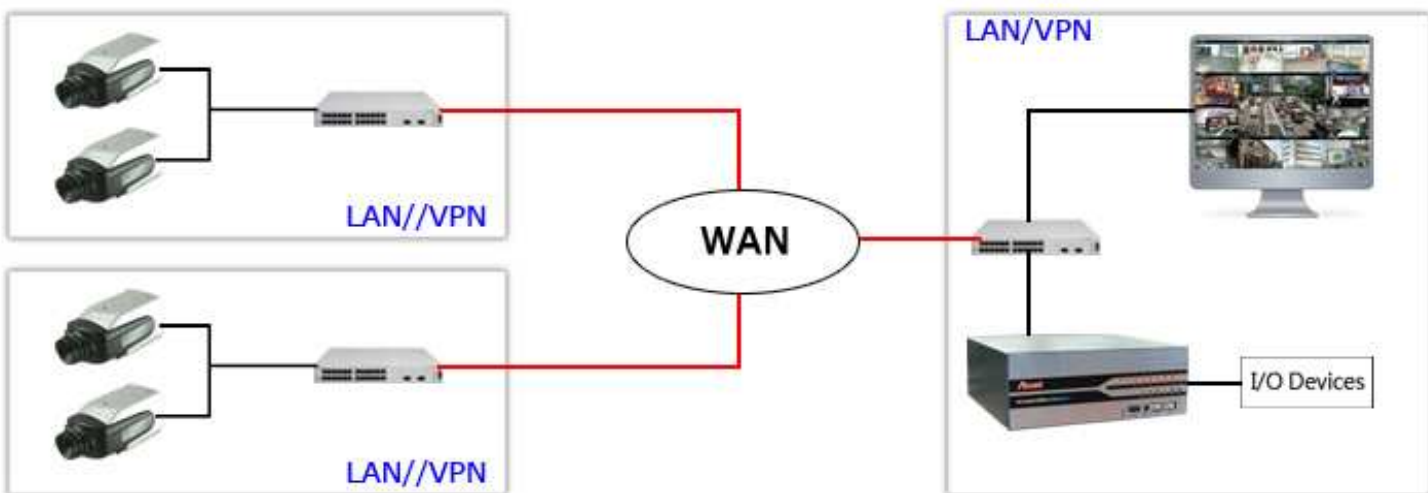
General

Languages	English / Trad. Chinese / Simp. Chinese / Japanese / Spanish
Documents	CD with quick guide and user's manual

Small



Medium



Large

