Product Summary

- **Microsoft Windows-Based Service Program**
- **Live View, Playback, Record, Backup**
- **Event, Motion, Scheduled Recording**
- **Support M-JPEG, MPEG-4, H.264 Streaming**
- **Multi-Vendor Cameras and Video Servers Supported**
- **Support Megapixel Cameras up to 3M pixel**
- **Capable of handling up to 128 Channels of Video camera Servers**

Product Outline

Full-featured Network Video Recording system software, which runs on a PC as a Windows service. Unlike other simple DVR software programs for PC, Smart NVR provides users of all the features that you can get from standalone NVR devices, such as Live View, Recording, Playback, Searching, and more. Once installed on a PC, every function of Smart NVR is configured and controlled from a local or remote computer which is running Smart Viewer, Smart Player, Smart Map and Smart Alarm programs, which are easy-to use web-based application programs.

Major Specifications

MODEL	SNVR-FW16/FW32/FW64/FW128
PC Requirements to Install	• Window XP Pro, Windows 7 Pro Pentium IV, 2GHz or higher (Dual-Core or faster is recommended)
	• System Memory: 2GB or more
	• Video: 1024x768, 256MB or more 100Mbps Network Adapter
Video Server / Camera	• Automatic & Manual registration
	• Up to 128 channels of video servers and network cameras can be connected
	• Support Mega-Pixel Cameras up to 3M pixels
	• Also supports other brands including Axis, Mobotix, Panasonic, Arecont Vision, IQinVision, Vivotek, and etc.
	※Please check the compatibility before the use because some of vendors change the software
Video Recording	•Video format: H.264, MPEG-4, Motion-JPEG
	• Support the connected video camera's video resolution
	• Email notification of recording start
	• Event, Schedule, software motion detecion, forced recording options
	• Preset option for multiple motion detection area
	• Recording frame rate is determined by the PC's performance in which SmartNVR is installed.
Disk Management	• Support up to 6.6TB per HDD, max 160TB total disk space per system
	• Disk Quota can be set on each HDD
	• Recording size set on each HDD
	• Recording duration can be set
	• Disk Circluation option
	• Video Expiration Date option
I/O Control	• Support Pan/Tilt/Zoom Controls
	• DI/DO Port control for cameras and servers
	• Alarm, Event Configuration
User Management	• Add, modify, and delete users
	• Each user can have separate setting on camera live view, search, and Playback
System Management	• Email report of HDD usage event
	• Periodic report
Supplied Smart NVR Versions	• Channel Capacity: 16, 32, 64, 128
	• Channel Versions