



## **NSM**<sup>TM</sup> Network Security Management

### **Propellant for Operating Security**

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NSM (Network Security Management) is the superior management software of NSR (Network Security Recorder). NSM is developed and named by ANSON and is a new unified security management software which will be launched for global market in 2011.

NSM is a comprehensive security management platform which can realize unified management on Access Control, Alarm, DVR, Attendance, Patrol, and Visitors for NSRs in different locations.

NSM can manage multiple NSRs to realize the capability of large-scale security systems. NSM Leads the direction of the development of security management system, and will become the most popular product for security management platform in the future.

# NSM— Propellant for Operating Security

## Summary on Main Functions

### Unified Setup and Management

NSM can realize unified system setup and management for more than one NSR, including video setup, access control setup, authority setup, employee information setup, attendance setup, holiday programming, fire alarm setup, alarm interworking setup and patrol setup.



### Alarm Management Function

NSM possesses professional alarm management capacities. Multiple alarm inputs and outputs, alarm management of multiple NSR devices can be self-defined and setup by NSM.



### Patrol Management

NSM has online patrol management module and can make full use of existing access control reader and network to provide economical patrol management solution for Financial entity, hotel, factory, office, and smart residential Community etc.



### Access Control Management Function

NSM possesses powerful Access Control Management function and can manage administrator group, access group, holiday access time setup, different open door modes during different time, multiple door open mode, anti-passback, and activate/dismiss security etc.



### Attendance Management

NSM possesses professional Attendance Management Module and can provide commercial attendance solution. It can not only realize ordinary company attendance, but also satisfy complex manufacturer attendance.



### Intercom Function

NSR possesses intercom function via NSR owned IE or via NSM. NSR can broadcast or talk to front line security point through LAN or WLAN.



### Real-time Monitoring Function

NSM can realize real-time monitoring and security management for Multi-site and Multi-zone via NSR. E-map can real-time monitor the security status of each point and each region, as well as display all alarm signals, door status, real-time image display, work status and video information of NSR.

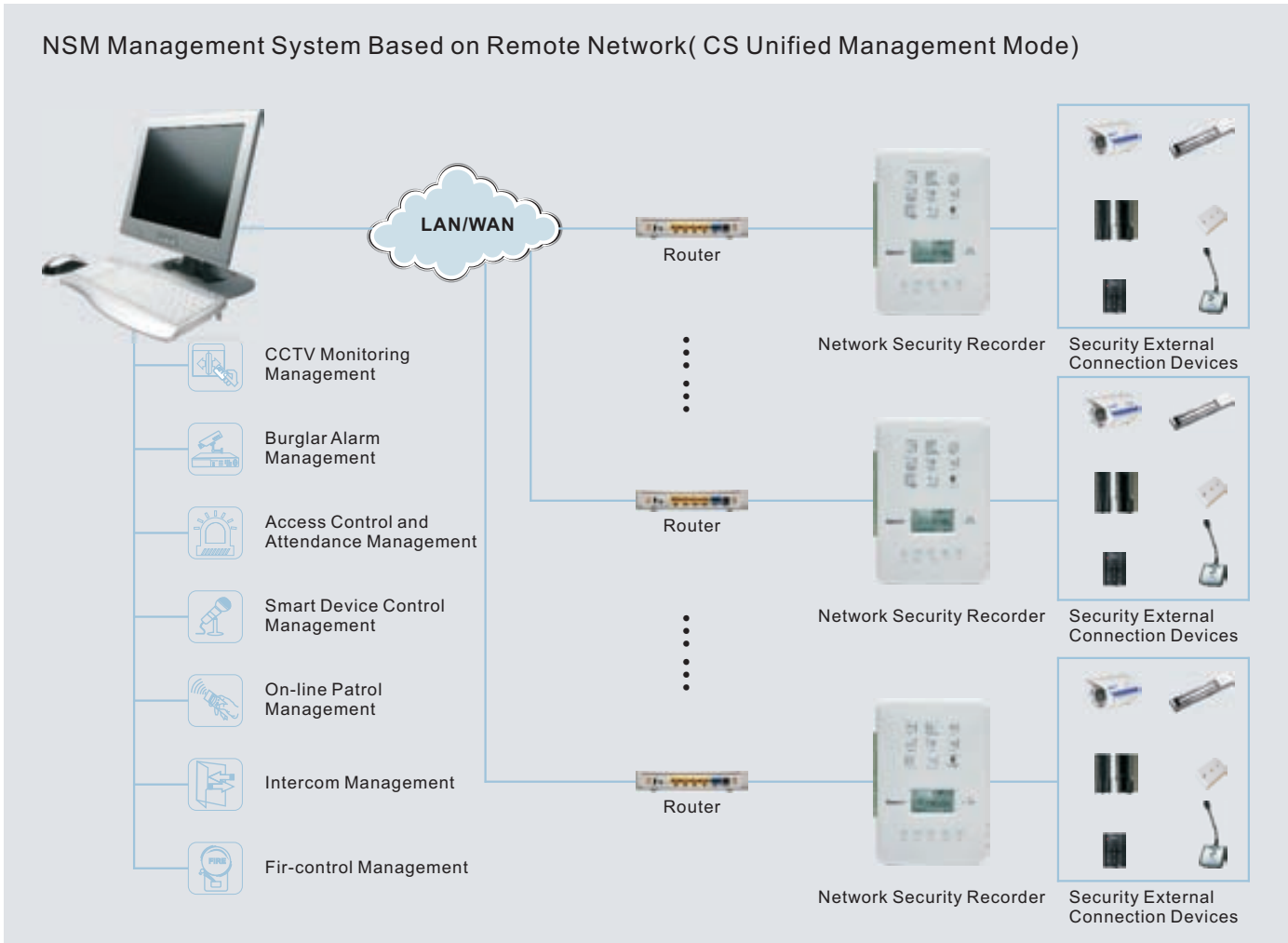


### Alarm Inter-working Function

NSR can interwork with CCTV, anti-burglar and fire alarm system via hardware connection or network. When assigned signal is received, the door can be opened or closed. The system can also link with exterior input/output via internal input/output.

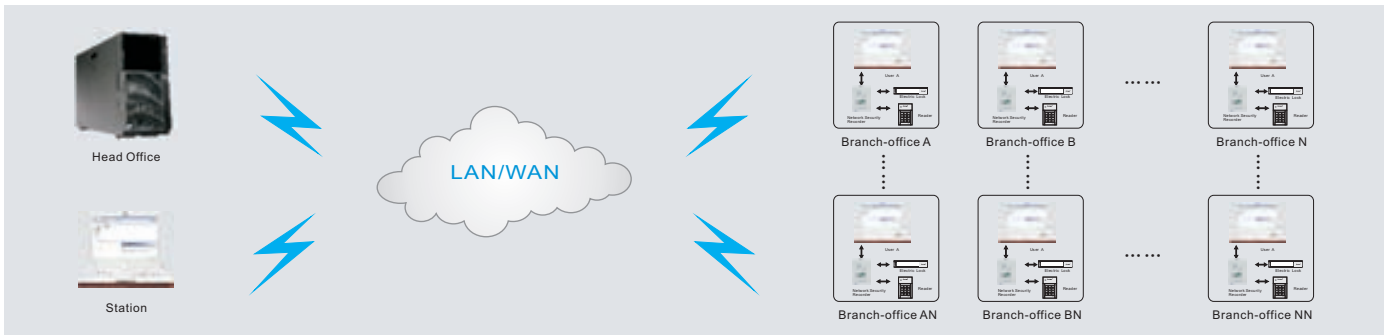


## CS Unified Management Mode



## Multi-station Management

The function is applied for banks, insurance agents and large firms with branches distributed in different areas/countries. The main office can manage employee access and attendance in all branches. NSM's infinite network extension can realize control over cross-area, cross-country, multiple-user and multiple-station. It can be applied for global companies to realize independent or center-controlled management for their branches.



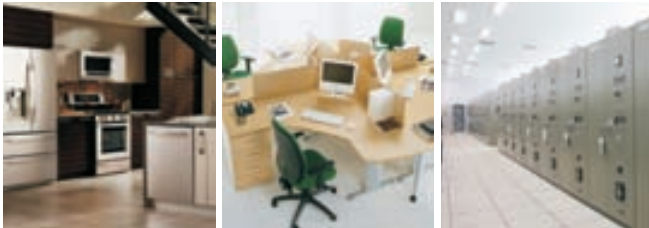
Control center can monitor and manage each station and inquiry each station's data report such as access control report, attendance report, and alarm report etc. Each station can manage its own system and will not be affected by the communications with the control center.

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## Smart Control

NSM can connect with smart control device by hardware contact points or gateway, including smart appliance device, office automation device, and industrial automation device etc. No matter used for modern family smart control or enterprise office automation management, user can self-define setup and control management for devices connected with network anytime anywhere; moreover, user can authorize various users via NSM.

Deployment of NSM is not limited to any particular industry, user can self-define functions and devices as needed. For example, Smart Home can control light, air-conditioner, fridge, gas, washing machine, and computer etc.



## Intelligent Download

NSM support intelligent download mode for device setup. NSM intelligent download only downloads the changed steps for NSR device and hence can maximally reduce system operating time and working intensity. Most security software in the market supports single-setup download and download in batch. Anson is the first to provide smart download to multi-system devices.



## Self-defined Alarm Input / Output

NSM can self-define alarm input/output. Any alarm input group can link with any alarm output as needed. There are many alarm input modes such as alarm input, door-magnet input, exit button, reader valid authentication/invalid authentication, and threaten code etc.

## Multi-element Edited Simultaneously

User can select multi-element to edit and setup in most of setup interfaces. This feature speeds up software setup and increases work efficiency.

## Communication Data Encryption

Manage controller via network can greatly improve the convenience of installation and debugging. In order to protect the data during transmission, NSM software can set password for communication to protect the system.

## Hierarchical E-Map Management

NSM can self-define classification setup based on practical intelligent security project plan or 3D map of user. NSR can also edit security device port distribution of E-Map and setup self-defined icon and alarm events type mark. It can also setup monitoring point E-map; manage center E-map, and classification setup. After setup, once there is alarm message, administrator can real-time click to see video screen, access control state, alarm state, fire device state and other information of alarm area.



## Modulated Design

NSM is developed in platform style and characterized by modulated design, uniformed style and unlimited upgrade capacity. Currently, Based on NSR system management and setup. NSM consists of access control module, attendance module, patrol module, video module and E-MAP, which can work together as well as work independently. Expansion and upgrading of every module can be carried out independently. When new module added in the future, user can add the new module to existing platform easily.

## Parameter

Parameter	NSM
Software Version	NSM
Number of User	No limited
Card Holder	20000
Number of Client	No limited
Number of Server	No limited
Operation System	Windows 2003 Server/Windows XP SP2/SP3 Windows Vista/Windows 7 Professional
Database	Microsoft Access/SQL Server
Web Browser	Microsoft IE 5.0 and above version
Personalized interface	Support self-defined size and position for all windows
Download Mode	Download All / Smart Download
Support Hardware	NSR Unified Access Controller
Multiple User	Support multiple users query, one user manage
Video Monitoring	Support, software does not limit number of door
Excel Output	The result of query can be exported into EXCEL file
Print	The result of query can be printed
Employee Import	Support import employee information from Excel file
Employee Photo	Support, it can be displayed in real-time monitoring
Shift Mode	By month or by day (any day can be arranged shift)
Attendance	Permit the last shift cross-day duty on
Main Function	Dynamic Help/Edit for multi-item/Expert/Non-expert/ E-map/Real-time Monitoring/Employee Attendance/ Three-shifts/Timed Work System/Statistics Overtime/Operation Log