NSR = DVR + Access Control + Alarm

- **Anson is the Inventor of NSR**

- **Anson is the Leader of Embedded Security Integration System**

- **Anson is the Propellant of IOT and Operation Security**

Anson is a high-tech company dedicating itself to smart security technology. Anson provides unified smart security products and solutions for global security projects and commercial smart applications. Anson is the inventor and leader of NSR(Network Security Recorder) series which successfully integrate monitor, Alarm, Access Control, Intercom and Information Records. Anson products are based on innovation and state-of-art technology which together provide smart and unified security management platform for customers home and abroad.

Established in Shenzhen, PR China, Anson has been devoted in R&D of security products for 10 years. Anson products include NSR, NSM (Network Security Management), access controller, system management software, monitoring camera, reader, electric lock, and smart card etc. Anson's ideology of product innovation and consistent effort for the better are well recognized and appreciated by agents and users. Currently, Anson products are serving customers in more than 70 countries and regions.

Anson has passed ISO9001 certification and all of Anson products are in accordance with CE, Ministry of Public Security Certification and RoHS.

Unified Security

Anson is the inventor and definer of NSR. In order to realize a more effective and unified management for various security systems , Anson not only takes the lead to achieve embedded integration of monitoring, alarm, access control, interphone and information records, it also provides the NSM (Network Security Management) software to support Anson NSR product series. No matter how many cities are to be connected, Anson can always enable users to enjoy safety anywhere at any time.

Security for The Internet of Things

The perfect combination of NSR and NSM, not only completes the unity and management of security equipments, but also serves as the manager and controller of ITO information and the identification and management for ITO.

Operation Security

NSR and NSM enable Anson become the most competitive supplier for global security operators and alarm management centers.

Embedded Security Integration System

Directory

NSR *TM* Network Security Recorder

Open the Era of Embedded Security Integration Systems

NSR (Network Security Recorder) is developed by Anson and will be promoted for global market in 2011. NSR is a computer system which unifies multiple security technologies. NSR can not only store and process comprehensive information but also possesses such functions as video monitoring, record and snapshot management, access control management, information record, alarm information disposal and record management function and so on. NSR embeds multiple functions on one platform, including video record, access control, alarm, interphone, interworking controlling, attendance, patrol, network transmit, real-time monitoring, centralized management functions and so on. NSR alone can replace traditional DVR, NVR, access control, intercom, alarm, and attendance devices. One NSR alone can fulfill the requirements of a small security project. Several NSR can be deployed to serve big security project. Moreover, embedded system is more stable and of low cost.

Comparing to traditional software integration solution, the embedded computer technology adopted by NSR is more powerful and stable in terms of functions as audio-visual processing, audio-visual storage, access control and interworking, alarm management, interworking, information query, backup and network-transmit and remote control etc.

NSR= DVR + Access Control + Alarm

Summary on Main Functions

Video Monitoring Function

NSR can real-time monitor the status of connected devices via IE browser or NSM. NSM not only can monitor video record, but also real-time monitor access control status, alarm status and playback video.

Alarm Management Function

Alarm management is a main function of NSR. Each NSR unit is equi -pped with 4 / 8 groups of alarm inputs and 4 / 8 groups of alarm outputs. Moreover, alarm output can be extended by extension board with up to 12 groups of alarm outputs. NSR can connect any exterior alarm devices.

Access Control Management Function

Each NSR can be connected with 2-4 readers to realize enhanced access control management for 1 - 4 doors. Open-door mode can be set as Open by Multiple Cards, Open by Password, Open by Card + Password or different open mode in different time segments.

Unified Management

NSM can realize unified management and control on multiple NSR units via LAN or WAN. Moreover, NSM can realize unified video management, unified employee information management, attendance statistics, video download, and video input management etc.
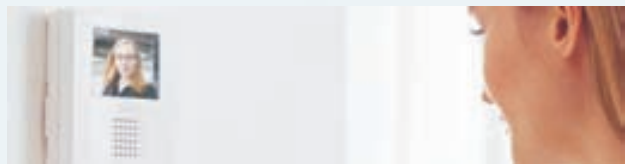
Attendance Function

When works with NSM, NSR can manage card holder attendance and support three shifts, cross-day attendance, overtime statistics, timed work and arranged shift by month or by day.

Intercom Function

Through IE browser or NSM software, NSR can support voice intercom function. Through LAN or WAN, NSR can broadcast or call to security point.
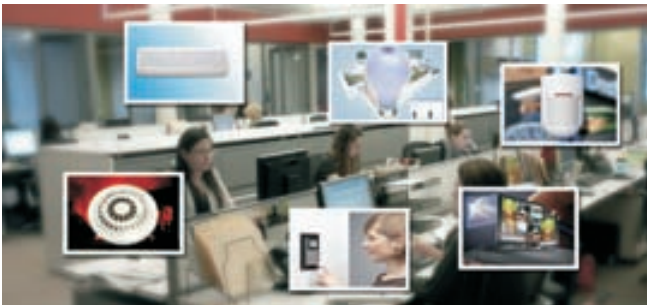
NSR ™ Network Security Recorder

8 groups of alarm inputs, 8 groups of relay outputs

4 / 8 groups of video inputs, 2 groups of video outputs

4 / 8 groups of audio inputs, 1 group of audio output

4 groups of reader inputs

4 electric lock inputs

4 door-magnet inputs

SATA   SD   Wi-Fi•)))

Inter-working Control Function

NSR not only can control camera PTZ by IE or NSM, but also interwork and control various devices. NSR is equipped with 8 relay outputs. NSR and its interworked devices can be controlled and managed by IE or NSM software. NSR can not only control video, alarm, access control, attendance functions, but also can control light, sound, air condition, curtain and other electric devices.

On-line Patrol

When Works with NSM, NSR can manage on-line patrol. User can setup security guards schedule in batch or per department. NSR can automatically supervise whether security guards has presented card or pressed input button on patrol point with appointed routes in scheduled time. NSR can detect multiple patrol routes at the same time.

WiFi Transmit Function

WiFi transmit function is a special function of NSR. With this function, network can be easily expanded without complex wiring. In areas covered by WiFi, user can add or reduce devices according to actual requirement. The function improves the flexibility of device installation.
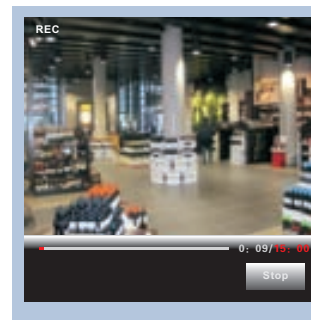
Video and Playback Function

Video-recording is a basic function for NSR. Each NSR unit can connect with 4 / 8 cameras and supply real-time video every 25-30fps (frame per second) to each channel video input. Picture quality can be set as CIF, D1, HalfD1 as needed and can be double played-back. Moreover, NSR can set video-initiation mode via various methods, such as present illegal card, present card snapshot, alarm, timed video, video moving detect, and exit button trigger and NSR record etc.

◼ NSR Record and Storage Format

D1
704x 576 (PAL)
704 x 480 (NTSC)

CIF
352 x 288 (PAL)
352 x 240 (NTSC)

HalfD1
704 x 288 (PAL)
704 x 240 (NTSC)

Note: 57:100 ratio according to actual picture

◼ Abundant Video Recording Initiation Modes

- Illegal Card
- Present Card Snapshot
- Alarm
- Timed Video
- Video Moving Detect
- Exit Button Trigger
- Threaten code snapshot or record
- Abnormal door status record

Network Transmission

NSR has powerful network function. It can be conveniently set by TCP/IP, LAN, and WAN. NSR can specify the transmission mode for all smart security devices. With fixed IP address, user can establish a network to achieve networked smart security management.

Activate / Dismiss Security (ADS)

NSR possesses independent activate / dismiss security function as well as centralized ADS with NSM. User can set ADS in batch via network in control room or separately on site.

IR Remote Control Function

In order to enable convenient installation and debugging, NSR supports IR remote control function. With remote-control unit, user can remotely control devices within IR covered area.