



ASN

ASN is an integrated monitoring platform that uses the power of Microsoft SQL Server, Windows 2000, and web-based technology to meet the monitoring and signal processing needs of the electronic security market. A single, shared database allows true integration of all monitoring functions, including access control, ID badging, facility graphics, intrusion detection, radar target tracking, CCTV, and process monitoring. Designed with expandability and flexibility in the forefront, optional packages can be added to increase the capabilities of the system. These include: Dual Video, Graphics, Visitor Management, Photo ID Badge Printers, Digital Cameras, and other equipment. Additional system workstations and spares kit can also be added. ASN has been tested and certified by the USAF as an approved Command, Control, and Display system for both intrusion Detection Systems (IDS) and Entry Control Systems (ECS). This approval spans protection of PL 1-4 resources, some of the nation's most critical assets.

PACKAGE HARDWARE:

- 7581-UL3 Industrial Computer
 - Pentium 4, 2.5 HGZ Processor
 - 512 MB 266 MHz RAM
 - 80 GB 7200 RPM Hard Disk Drive
 - Intel 10/100MB Ethernet (DES/3DES Encryption)
 - ATA-100 IDE Controller
 - 1 Serial Port, 1 Enhanced Parallel Port
 - 6 USB Ports
 - Fan, Ambient & Processor Temperature Sensors
 - 48X CD-RW Drive
 - 6 PCI 2.2 Slots, 1 4X AGP Slot
 - Control Rocket Port 16 PCI Expansion
 - Sealevel Card for RAD Communication
 - Intel AGP 64MB Extreme Graphics
 - 3 External 5 ¼" Bays
 - UL 864 Listing
- 17" CRT Monitor
- Standard 101 Keyboard
- 2 Button Mouse
- External Modem

PACKAGE SOFTWARE:

Microsoft Windows 2000 Server Operating System, Microsoft System, Microsoft SQL Server 2000 database, and ASN Software:

- Open system architecture, supporting ODBC compliant database connectivity
- Integrated, multitasking database to include alarm monitoring and annunciation, access control, communication monitoring, real-time/historical annunciation display and report generation
- Intuitive and consistent graphical user interface throughout the suite of application providing training time.
- Automatic display of current facility information upon receipt of an alarm event. This includes dispatch, call list, notes, addresses, recent history, and all pertinent information reducing response time.
- On-line database backups
- Up to 8,999 facilities within database and ability to report status of each facility monitored.
- Database/verification available for up to 131,072 access and 9,999 intrusion users per facility
- Utilizes facility-specific call lists and dispatch information.

ASN

FEATURES AND CAPABILITIES

- Open system architecture, supporting ODBC compliant database connectivity
- Single-step Login to all ASN applications
- Integrated, multitasking database to include alarm monitoring and annunciation, access control, communication monitoring, real-time / historical annunciation display, and report generation.
- Intuitive and consistent graphical user interface throughout the suite of applications providing minimal training time.
- Automatic display of current facility information upon receipt of an alarm event. This includes dispatch, call list, notes, addresses, recent history, and all pertinent information reducing response time.
- Supports Ground Based Radar Integration
- Up to, 8,999 facilities with database and ability to report status of each facility monitored.
- Database / verification available for up to 99,999 users.
- Users can have up to 2 Access Levels.
- User definable fields allow for customized data.
- User defined security passwords for multilevel system operation and response.
- User comment log for initial logging and future searching of pertinent information associated to system events with a specified time period.
- Ability to display real time activity reporting.
- Automatic uploads and downloads.
- Extensive on-line help.
- Import capability to upgrade existing legacy panels to new Infraguard panels.

SUPPORTED ADVANTOR PANELS

New Infraguard Panel

- Card controlled access for up to 131,000 users.
- 99 partitions per panel.
- 1 Host Infraguard Panel supports up to 31 Expansion Panels
- Self-Healing ring configuration ensures constant communication both between panels and between communicator panel and monitoring station
- 640 Alarm Points (20 per panel) – Non-access control configuration
- 512 Auxiliary Outputs (16 per panel) – Non-access control configuration

New Infraguard Panel (Continued)

- 128 Doors (4 per panel) – Access control configuration
- 384 Alarm Points (12 per panel) – Access control configuration
- 256 Auxiliary Outputs (8 per panel) – Access control configuration
- 65,535 Areas – New functionality allowing operator to track cardholders / users throughout a facility
- 255 Schedules (periods and shifts combined)
- 150 Exceptions to Schedules

AAM4C-A Access Panel

- Card controlled access for up to 131,000 users.
- Expandable modular connection for up to 8 separate independent partitions with separate inputs, outputs, and arming devices per panel.
- Local or global anti-passback capability
- Up to 1000 access levels per facility
- 128 time shifts and 128 time periods per facility
- Six programmable auxiliary outputs per panel
- 16 alarm inputs per panel (4 door inputs, 10 programmable inputs, 1 tamper input, 1 global free-egress input)
- Up to 16 keypads per panel
- Maximum 320 doors per facility
- Maximum 8,000 host modules

Plus Base Panel

- Expandable modular connection for up to 8 separate independent partitions with separate inputs, outputs, and arming devices per panel
- Up to 28 card readers per panel
- Maximum of 144 hardware programmable alarm loop inputs with modular expansion for 63 wireless alarm loops for the monitoring of switched contacts and auxiliary devices per panel. Provides trouble reporting for all alarm loop inputs All alarm loops operator normally under ground fault conditions
- AC monitoring loss reporting after one minute of continuous power loss
- Four programmable auxiliary outputs, which can be controlled via options in software, or operator controlled
- Second dial line capability or cellular communication with optional modules
- Up to 16 LED or LCD keypads per panel