

Advantor Suite for Networks V6.2

Product Overview

Advantor Suite for Networks (ASN) is an integrated security monitoring and reporting system. The system's computer aided dispatch function gives a single operator or multiple operators at multiple workstations the ability to assess alarm information and dispatch appropriate personnel to the facility reporting the alarm. Although leading edge technologies are employed, ASN Version 6.2 remains compatible with existing legacy equipment, allowing for a more cost-efficient system upgrade vs. complete system replacement. ASN Version 6.2 is USAF PL-1 -approved and certified. ASN has the ability to communicate across a LAN or fiber optic infrastructure, allowing quicker, more reliable monitoring of individual facilities. ASN's single shared database allows true integration of all monitoring functions, including intrusion detection, access control, ID badging, facility graphics, ground based radar target tracking, and CCTV for immediate visual assessment of alarms.



Expertise you can rely on.

INTRUSION DETECTION

- Alarms are displayed according to priority per the customer's security protocol
- Easy to understand text displays actions the operator should take during alarm events
- Detailed Action Checklists are available electronically within iMonitor eliminating the need for Quick Reaction Checklists
- Integrated Call List displays names and contact information of facility personnel for ease of retrieval
- iMonitor consists of several at-a-glance areas such as the Down Devices, Facility, Radar, Audio, and Access Viewer tabs

ID BADGING

- PC-based Networked Workstation
- Automated Production of: ID or Line Badges (1199CD), Civilian ID Cards (AF354), Visitor Passes (AF75)
- Customized Badges
- Barment Listing
- Capture of images, signatures, and fingerprints

ACCESS CONTROL

- Compatible with all common reader technologies including Proximity and Smart cards
- Support multiple bit card formats accommodating up to 9 digit card numbers
- Card-controlled access for up to 100,000 users, accommodating up to 32,000 different Access Levels
- Visitor escort management and control
- Turnstile control, mantrap capability, door interlock area capability and anti-passback capability
- Global anti-passback capability across multiple Infraguard facilities
- Multiple Person Entrapment (Vehicle ECP) area with expediter mode
- Two-Person Rule area options
- CAC Compatible

GRAPHICS

- Ability to acknowledge and clear alarms through graphics interface
- Activation of camera salvos and PTZ cameras from icons
- Import .png, .jpg, graphical floor plans



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SYSTEM ADMINISTRATIVE SECURITY

- Administrative Security includes requirement for unique Operator Logon with Strong password
- Operator authority levels offers customizable Operator access
- Authority levels limit database access to Administrator level users
- Audit Trail of Operator activity at the keystroke level
- Audit Trail of security panel configuration editing

SYSTEM REPORT CAPABILITIES

- Standard reports include the categories of Monitoring, System, Technician and User Reports
- Option to print to screen, paper, PDF or saved file

OPTIONAL FEATURES

Radar Surveillance

- Supports PSRS, ARSS and MSTAR radars
- Provides a Single Interface Platform with Graphic Display
- Integrates with WSTI (Wide Area Surveillance Thermal Imaging) and LRTI (Long Range Thermal Imaging)

Video Management System

ASN also provides the option to include AdvantorVMS, a Video Management System that works in tandem with ASN for the purpose of managing a location's video surveillance.

- Easy video storage and retrieval
- Search for video by date or time
- Customizable authority levels and access

AdvantorVMS will work with existing CCTV cameras to capture, organize, store and distribute video footage.

PANEL COMMUNICATION OPTIONS

- Network
- Dedicated Telephone Line
- Dial Telephone Line (Land or Cellular)
- UL AA Line Supervision
- Encrypted Line Security

ADDITIONAL ASN SOFTWARE FEATURES

- Intuitive and consistent graphical user interface throughout the suite of applications, requiring reduced training time
- Up to 8,999 facilities supported within database and ability to report status of each individual facility monitored
- Integrated, multitasking database includes alarm monitoring and annunciation, access control, real-time/historical annunciation display and report generation
- Monitoring Groups give Administrators the ability to have different workstations monitor separate areas of a system as well as take over alarm monitoring from another workstation
- Option to customize the use of the Two-person Cooperative effort requiring two Operators to authorize specific commands
- Customizable toolbar icons and headers within the Alarm Detail monitoring area
- Visual representation of varied alarms through icons
- Ability to acknowledge one alarm at a time or all alarms at once
- Clearing of alarms while defining a reportable reason for the alarm
- Detailed alarm activity history for up to seven (7) days available from the main monitoring screen

COMPATIBLE WITH:

Peripherals

- IMI-NET & IMI-NET V2 (FIPS 140-2, 256-bit encrypted communication)
- IMI (up to 256 serial connections)
- /SAS
- Infratouch
- ERAD (up to 16 ERADs per ASN)/ CRAD / ARAD

Panels

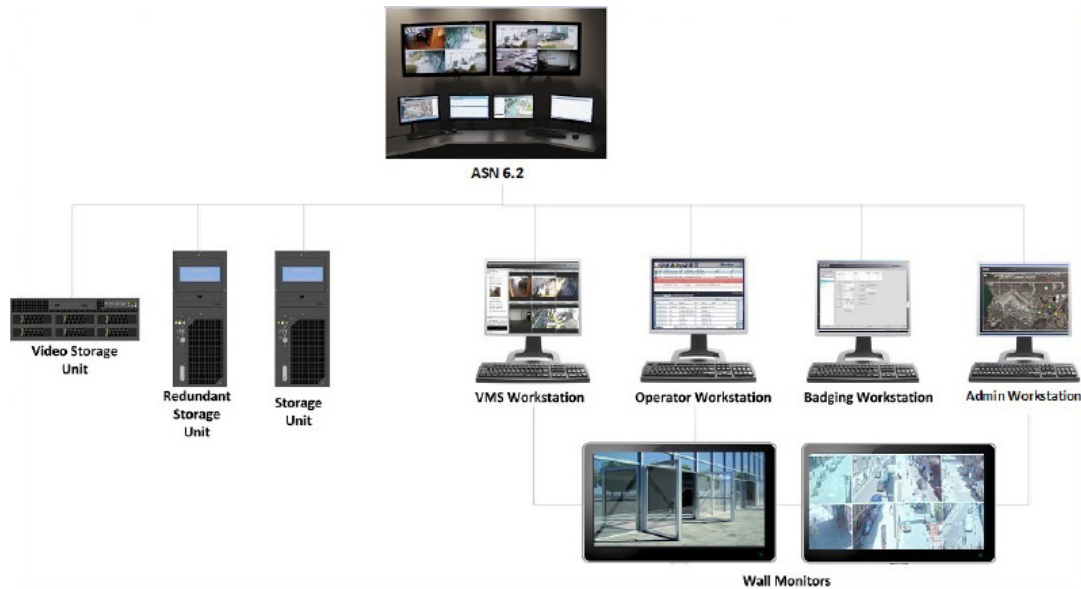
- Infraguard & Infraguard II Panels
- 3000, Plus Base, AAM Series Access panels



Advantor Suite for Networks

STANDARD CONFIGURATION

Standard Configuration includes a Primary Server and a Backup Server, ensuring maximum data protection. Data is automatically transferred and saved to the backup server daily without the necessity of operator action.



Additional workstations (Administrator's Workstation, Badging Workstation, etc.) can be networked into the system, per the diagram above.

PACKAGE HARDWARE

FWUL6 Computer

- Minimum Intel® i7-4770 Quad Core 3.9GHz Intel® CPU
- Intel® Q87 Chipset
- 500 GB hard drive
- 16 GB memory
- DVD-RW
- (2) Serial Port (1 port available)
- (4) USB Ports
- Intel® Graphics Media Accelerator HD 4600 PCI express x 16 video 3.0 slot
- 1G LAN subsystem using dual Intel® I210 & i217LM Ethernet controllers
- Intel® High Definition Audio subsystem using the Realtek ALC886 High Definition audio CODEC
- Integrated Watchdog Timer

PACKAGE SOFTWARE

- Microsoft Windows 2012 R2 Server: 64-bit Operating System
- Microsoft SQL Server 2008 database
- Workstations: Windows 10 LTSC 64-bit Operating System
- Advantor's ASN software including: iMonitor, iGraphics, iReports, iBadge, Access Viewer

