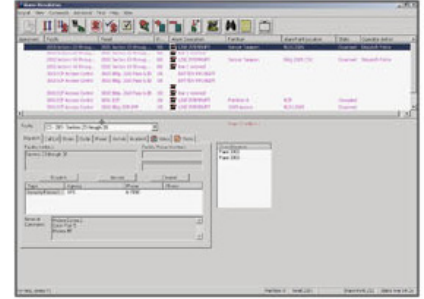


SF/X Command & Control Application

SF/X is a suite of comprehensive command and control applications that integrate three separate security functions – access control, intrusion detection, and ID badging – into a single, easy-to-use system. Utilizing Windows Small Business Server 2000, a high performance industrial computer, and Microsoft SQL database, SF/X provides around the clock reliability and true multi-tasking capabilities in the most demanding environments. By linking vital security information with an easy-to-use interface, SF/X increases efficiency and reduces training and operation expenses.



ACCESS/ENTRY CONTROL

An easy-to-use access control and security management system designed to meet the needs of any facility – large or small.

- Easily adapts to changing requirements
- Controlled from an on-site PC with database management and report generation functions available at the click of a mouse
- Up to 255 different schedules can be programmed and configured into access levels. Users are then assigned to access levels, thus regulating their access to protected facilities
- Compatible with a wide range of card and reader technologies
- Card controlled access for up to 100,000 users
- Anti-passback capability

INTRUSION DETECTION

An intrusion detection system that programs and monitors alarm panels, displaying the exact location and information relative to an alarm activation.

- Arm/Disarm alarm panels, points, and partitions
- Allows programming of alarm information and downloads to the panels
- Sends ASCII strings to the CCTV matrix switcher for automatic camera call-up and display upon alarm activation
- Pinpoints alarm and immediately displays action information, allowing the operator to quickly respond to an alarm incident

PASS & ID BADGING

A badging system that allows the capturing of images, administration of user information, and printing of numerous photo ID card formats.

- Flexible card design, with a selection of fields, sizes, and reader technologies
- User definable fields allow you to customize badges to meet your needs
- Preview your badges before printing
- Prints directly on vinyl for high-quality, virtually tamper-proof badges
- Available ID types include personnel and contractor badges, AF-75, 1199, and 354
- A “High-Security” option allows for 2 person rule to prevent badge duplication

The standard edition of SF/X includes the access control and intrusion detection applications. The Pass & ID badging application completes this integrated, robust system. Ideal for small to large facility environments, SF/X simplifies your security management functions by giving you one powerful application and database protecting your mission critical environment 24 hours a day, 7 days a week.

SF/X Command & Control Application

- Open system architecture, ODBC database compliant
 - Integrated multi-tasking database that includes all functions
 - Automatic display of facility information upon receipt of an alarm
 - Online database backups
 - Ability to generate and print various system reports including Access Information, Equipment Information, Panel Arming/Disarming Information, etc.
 - Up to 1000 facilities and ability to report status of each monitored
 - Utilizes specific call lists and dispatch information
 - Login/Logout program verifies SF/X Operator authority when trying to log into SF/X applications. A single login allows access to all software applications, depending on Operator Authority. SF/X can support up to 128 Operator Authority Levels.
 - User comment log for initial logging and future searching of pertinent information associated to system events
 - Ability to display real time activity reporting
 - Automatic uploads and downloads
- ACCESS/ENTRY CONTROL SPECIFICATIONS:**
- Card controlled access for up to 131,072 users
 - Eight arming partitions per panel
 - User definable authority levels
 - Anti-passback capability
 - Up to 1000 access levels per facility
 - 255 programmable schedules per facility
 - 8 programmable auxiliary outputs per module
 - 16 alarm inputs (4 door inputs; 10 programmable inputs, 1 tamper input, 1 free-egress input) per module
 - Up to 16 intelligent keypads for system status per panel
 - Maximum 128 doors per facility
 - Maximum 16 host panels (dedicated)
- INTRUSION DETECTION SPECIFICATIONS:**
- Expandable connection for up to 8 independent partitions with separate inputs, outputs, and arming devices per panel
 - Integration of access control for up to 28 readers per panel
 - Maximum of 620 hardware programmable alarm point inputs with expansion for 63 wireless alarm points for the monitoring of switched contacts and auxiliary devices per panel
 - Provides trouble reporting for all alarm point inputs
 - AC monitoring loss reporting
 - Each module provides a minimum of 16 programmable auxiliary outputs, which can be controlled via options in software or operator controlled
 - Up to 16 LCD keypads per panel
- PASS & ID BADGING SPECIFICATIONS:**
- Allows pre-sponsored or previous visitors to be quickly called up from the database, eliminating the need for duplicate entry
 - Displays only active fields for any given pass or badge format
 - Uses auto-incrementation capability for pass number generation and default valued to speed badge production
 - Compatible with direct-print access control cards
 - Drag and drop functionality for simple creation of badge formats
 - Logos, emblems, and other graphics can be easily imported
 - Bar code printing capability
 - Operator login report provides an audit trail for badge production
 - Offers pre-configured reports including EAL

SF/X BASE CONFIGURATION (INF SFX SERVER)

Operating System

Microsoft Windows 2000 Server Small Business Solutions Package (Includes Microsoft SQL 2000)

Base Computer Included

Intel 7580-PL6, Pentium 4, 3.2 HGz, 1GB RAM, 533MHz DDR, 120 GB SATA Hard Drive, Intel Media Accelerator 900 Graphics, Integrated NIC 10/100/1000, Integrated sound card, 6 USB ports, 3 Serial Ports, 1 Parallel Port, 1 EIDE, 2 Printer Ports, High Volume Cooling Fans, DVD-RW Drive, 3.5" floppy drive, keyboard, 2-button mouse external speakers

SF/X Software Included

Alarm Resolution – Program used for Monitoring Alarms

Navigator – Used for Facility, Panel, Alarm Point Programming

ID Production – Used to add, edit, and delete users for all facilities within the system. Also used to create and print employee IDs, Visitor Passes, etc.

ID Layout – Used to create badge templates

Web Reports – Web browser based data reports and activity searches

User Reports – Data reports for user data that have been entered in ID Production

Administrative Functions – Used to set system level configuration (Operator Authority management, Operator management, Overall System Configuration)

Access Viewer – Program used to view real-time user information as users move through protected areas of a facility

Display Included

15" Flat Panel Monitor

Other

CD Burning Software

PC Anywhere

Pass & ID Hardware

- SF/X ID Software
- Signature Capture Pad
- Digital Camera
- Tripod

ADDITIONAL AVAILABLE OPTIONS:

Additional available options include:

- Rocketport (expandable to 8 or 16 ports)
- Dye Sublimation Printer (for access cards)
- Report Generation Printer
- Specialty AF-75 Form Printer
- Additional Workstation
- 17" Flat Panel Monitor Upgrade
- Service Contracts (Tier 1, 2, 3, or 4)

Specifications and Part Numbers are subject to change without notice.