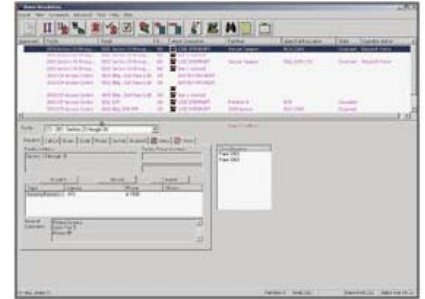


SF/Xi Command & Control Application

SF/Xi is a suite of applications that integrate three separate security functions – access control, intrusion detection, and ID badging – into a single, easy-to-use system. Utilizing Windows XP, a business level computer, and Microsoft SQL 2005 Express Edition database, SF/Xi 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/Xi 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.

- Supports cardholder access across multiple geographically separate units (facilities)
- 98,000 Cardholders maximum per facility
- “Weigand-format” inputs that support most standard card reader types including Proximity, CAC, and HSPD-12.
- User-changeable, 6-digit PIN codes
- Real time activity reporting with 8,000 event local activity log buffering
- Controlled from an on-site PC with database management and report generation functions available at the click of a mouse
- Level 1 (card only); Level 2 (card + PIN); and Level 3 (card + PIN + Biometric read) access control options
- Anti-passback capability
- Visitor escort management and control
- Turnstile Control
- Mantrap Capability
- Optional Free Exit or Card Controlled Exit

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 (Optional)

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 fraudulent issue

The standard edition of SF/Xi includes the access control and intrusion detection applications. The Pass & ID badging application completes this integrated, robust system. SF/Xi 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/Xi Command & Control Application

- Compatible with all new and legacy hardware (Infraguard panels, *plus* Base Panels, AAM Series Access Panels)
 - 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
 - Backup to USB for convenient, secure, remote storage of data
 - Ability to generate and print various system reports including Access Information, Equipment Information, Panel Arming/Disarming Information, etc.
 - 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
- ACCESS/ENTRY CONTROL SPECIFICATIONS:**
- Card controlled access for up to 98,000 users
 - 99 arming partitions per panel
 - 32,000 Access Levels maximum per facility; Cardholders are then assigned to access levels, thereby controlling access to protected facilities
 - 64,000 Asset Groups maximum per facility
 - Supports multiple bit card formats accommodating up to 14 digit card numbers
 - Anti-passback capability
- INTRUSION DETECTION SPECIFICATIONS:**
- 8 Touchscreen Keypads per Panel
 - Expandable connection for up to 99 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
 - Status LEDs provide for visual identification of operation
 - Up to 16 Expansion panels / modules can be added per host panel
- OPTIONAL 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 XP Professional

Database

Microsoft SQL Server 2005 Express Edition

Base Computer Included

Dell Vostro 200 (or equivalent), DVD-RW Drive, keyboard, scroll mouse, and external speakers.

SF/X Software Included

Alarm Resolution – Program used for Monitoring Alarms

Navigator – Used for Facility, Panel, Alarm Point Programming

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

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

Access Viewer – Program used to view real-time user information as users move through

protected areas of a facility

Display Included

17" Flat Panel Monitor

Other

DVD/CD Burning Software

Optional Pass & ID Hardware

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

ADDITIONAL AVAILABLE OPTIONS:

Additional available options include:

- Device Master RTS (8 or 16 port)
- Dye Sublimation Printer (for access cards)
- Report Generation Printer
- Specialty AF-75 Form Printer
- Additional Workstation
- Service Contracts (Tier 1, 2, 3, or 4)

Specifications and Part Numbers are subject to change without notice.