



FEATURES AND BENEFITS

- Comprehensive monitoring and management of intrusion detection systems
- Map-based graphical display
- Intuitive operator interface minimizes training requirements
- Management of site hardware (lights, CCTV, intercom)
- On-screen operator tasks with compliance logging
- Rules engine for event-driven and scheduled automated actions
- Integration with third-party video surveillance and recording systems
- Role-based privileges and access control
- Simple, intuitive point-and-click sensor configuration
- Automatic detection of Senstar sensors
- Scalable, Windows-based architecture
- Support for all Senstar security products
- Built-in audit and report functions, with PDF and Excel-compatible CSV export
- Multi-language support
- SQL database for configuration and event data

Optimized for Perimeter and Intrusion Detection Systems

StarNet™ 2 is a full-featured Security Management System (SMS) optimized for the management and operation of perimeter protection and intrusion detection systems. Organized around a visual, map-based interface, the StarNet 2 SMS provides a streamlined user experience for operators handling everything from daily routines to crisis situations, enabling organizations to reduce reaction times, improve efficiency and safeguard personnel and property.

Powerful management features

StarNet 2 is a turnkey solution for sites of all sizes, from small sites requiring basic perimeter security to large sites with complex security requirements. StarNet 2 provides a comprehensive set of security management features, including:

- Visual, textual, and audio notification of alarms and events
- Organization-specific customizations (alarm priorities, workstation routing, operator workflows)
- Full event and user activity logging
- User roles and access control
- Rules engine for event-driven and schedule-based actions
- Integration with third-party video management systems
- Compatibility with standard Microsoft Windows® operating systems

Streamlined map-centric interface

StarNet 2 uses a map-based display as its primary operator interface. The interface streamlines the display of information for operators, letting them focus on the job at hand and avoid unnecessary distractions or complexity. Alarms and events are graphically displayed on site-specific maps.

With sensors supporting ranging, the precise reported location is shown on the map. Markers indicate previously reported positions, helping the operator determine intruder movements.



Single monitor operator interface

Complete sensor integration

StarNet 2 provides seamless integration with any sensors managed by Senstar’s Network Manager software. This includes, but is not limited to, FlexZone®, FlexPS™, FiberPatrol™, OmniTrax®, UltraLink™, UltraWave™, and XField®. StarNet 2 works with Senstar sensors out-of-the-box – no integration required. StarNet 2 can be installed and configured before the physical sensor installation, making it ready to go live as soon as the rest of the work is complete.

StarNet 2 displays all the key information obtained from the sensor. If the sensor supports ranging, for example, StarNet 2 will display the location of alarm events on the map. If part of a sensor goes offline (such as in the case of a fence sensor cable cut) the system visually indicates which sections are down so the operator can dispatch personnel to the area while continuing to monitor the other areas.

In addition, StarNet 2 can automatically manage the state of sensor subsystems. For example, it can enable a sensor’s output relays as part of the response to an alarm event, or temporarily disable a sensor as part of a daily schedule, while continuing to provide alarm management for the unaffected zones.

Sensors are routable to individual workstations or groups of workstations. Perimeter sensors, for example, can be displayed on one set of workstations and internal site sensors on another.

Complete alarm and event management

During an event, StarNet 2 displays on-screen procedural information. The operator must acknowledge the completion of each task as well as select outcome results from pre-configured lists. All actions and response times are logged for future analysis. The operator may also document each alarm event with time stamped notes.

Each sensor or alarm is configurable with a different priority level. Highest priority alarms (like personal duress, for example), can be set so that they always appear at the top of the event list.

StarNet 2 provides full alarm management, including the ability to acknowledge, transfer, close, and temporarily mask alarms. All events are logged and are accessible directly from StarNet 2 or from third-party reporting mechanisms.

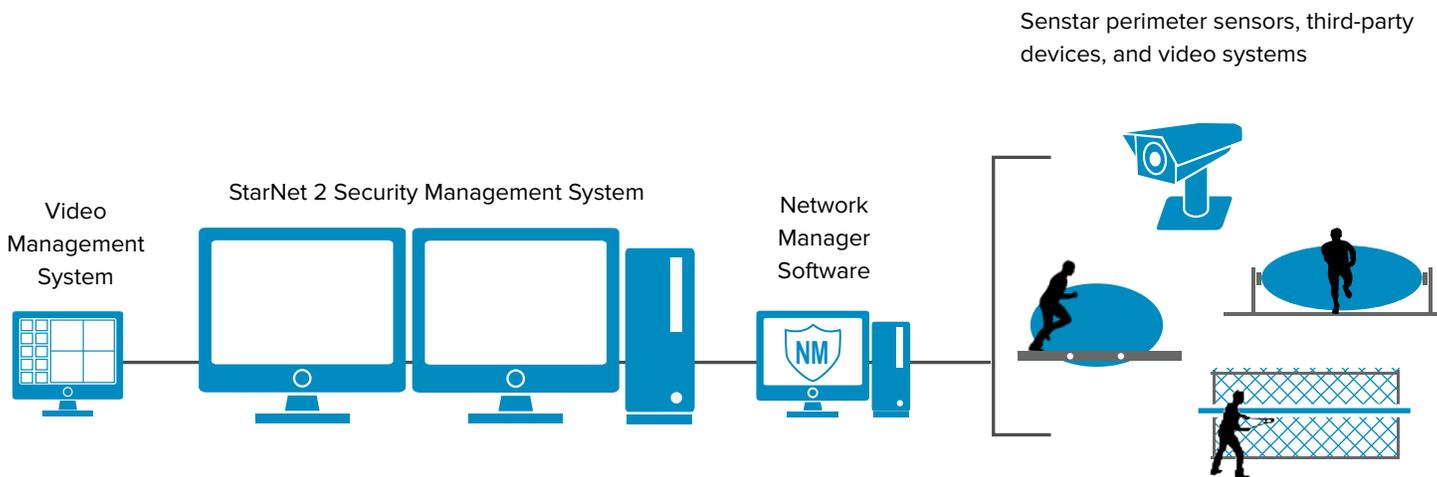
The operator interface is optimized for use on one or two monitor workstations, runs full-screen, and can be configured to prevent accidental shutdown.

Customizable for your environment

StarNet 2 is customizable to the requirements of your site. Configurable options include:

- Assigning roles and privilege levels to each user (for example, operators, managers, administrators, and view-only workstations)
- Defining event and schedule-based rules to perform specific tasks, such as alarm masking
- Configuring the on-screen terminology to match that used by your organization

StarNet 2 supports dynamic language switching, making it suitable for international or multi-lingual environments.



StarNet 2 functional architecture

Technical Specifications

Sensor monitoring and control

- Bi-directional communication with all sensors managed by Senstar's Network Manager, including those on Silver, Crossfire, FiberPatrol, and CCC networks
- Manages all sensor control points, including:
 - alarms
 - supervision (wire-cut) alarms
 - equipment diagnostics and fault
 - auxiliary inputs
 - output relays
 - sensor enable/disable
- Up to 10,000 unique sensor control points

Operator features

- Location of alarm events shown on map (when used with ranging sensors)
- Graphical, textual, and audible communication of alarms and events
- Alarm acknowledgment, auto-acknowledge, accept, and transfer functionality
- Alarm queuing and sorting (name, priority, time, user, map, and status)
- Temporary event masking
- On-screen operator checklists with user confirmation controls
- Per-incident time-stamped notes
- Full-screen application with password-protected exit
- Dynamic language switching with support for English, French, and Spanish (other languages available in future releases)
- Up to 64 operator workstations per server
- Manual control via pre-configured commands and devices connected to sensor output relays
- Auto map-stepping option

Site configuration features

- Point-and-click sensor placement
- Automatic sensor detection
- Multi-point line and icon sensor indicators
- Workstation-specific alarms and events
- Alarm priority levels
- Customizable alarm workflows
- Customizable sensor labels and colors
- Customizable audio sounds (.wav)
- Up to 128 custom picture-maps (.jpg)
- Customizable operator procedures

Security management features

- Line printer support
- Full event and user audit logging and reporting
- Rules engine for custom actions based on events or schedule
- Customizable alarm terminology and resolution reasons

Site integration features

- Email notifications
- Serial or TCP/IP-based ASCII messaging to third-party systems
- Control of devices connected to Senstar relay outputs (manual and automatic)

Network features

- Up to 64 workstations per server
- Network time synchronization

Administration features

- Customizable user roles
- Local and Active Directory-based user authentication
- Import/export site configurations
- Standard IT backup management

Minimum computer requirements

- Processor: Intel Core i5 or equivalent
- Hard drive: 320 GB
- Memory: 8 GB
- Network: 10/100 Mbit Ethernet
- Display: minimum of 1440 x 990 resolution; 1920 x 1080 resolution with dual output recommended
- Operating system: 64-bit versions of Windows® 7 Professional SP1, Windows® 8.1 Professional, Windows® Server 2008/2012
- Keyboard and mouse (or other pointing device)
- SQL 2014 Standard for database backup and restore operations

Video management system (VMS) integration

- Cameras associated per sensor or sensor control point
- Issuance of VMS commands based on sensors or schedule
- Customizable ASCII text strings via serial or TCP/IP interfaces

PART	DESCRIPTION
S2FG0101	StarNet 2 single-computer hardware/software bundle, includes: <ul style="list-style-type: none"> • one mini-tower computer, OOSP2800 • one StarNet 2 USB key, includes executable software, documentation, and licenses one (1) instance of Server software and one (1) instance of Workstation software • Network Manager software, OOFG0220 • all software pre-installed
S2FG0102	As above but with 2 computers and license key licensing two (2) instances of Workstation software
S2FG0103	As above but with 3 PCs and license key for three (3) instances of Workstation software
S2FG0104	As above but with 4 PCs and license key for four (4) instances of Workstation software
S2FG0105	As above but with 5 PCs and license key for five (5) instances of Workstation software
S2MS0101	Additional 3 years of software support and maintenance for one (1) Workstation configuration
S2MS0102	Additional 3 years of software support and maintenance for two (2) Workstation configuration
S2MS0103	Additional 3 years of software support and maintenance for three (3) Workstation configuration
S2MS0104	Additional 3 years of software support and maintenance for four (4) Workstation configuration
S2MS0105	Additional 3 years of software support and maintenance for five (5) Workstation configuration



ISO 9001:2008 – CGSB Registered Certificate 95711 –
Canadian manufacturing facility only.
Version: DS-S2-IN-R2-E-07/16

info@senstar.com • senstar.com

Copyright ©2016. All rights reserved. Features and specifications are subject to change without notice. The Senstar name and logo, FlexZone, OmniTrax and XField are registered trademarks of Senstar Corporation. FiberPatrol, FlexPS, UltraWave, UltraLink, and StarNet are trademarks of Senstar Corporation. Windows is a registered trademark of Microsoft Corporation.

