

## PSYCON

### PC-based control unit with touch screen graphic display

**Description** – PSYCON displays the alarm information received from the Senstar MX series and Data Collection Unit (DCU) controllers and allows control of the system with touchscreen application. Operation of the system is very simple and intuitive. For data concerning a given area, including the video picture, you merely touch that area of the display. There are no complex computer commands to type, menus to understand or typing skills to master. You can move quickly between alarms in complex systems, understand the situation and react accordingly.



### Features

- Windows® operating system
- Information at your fingertips
- Graphic display shows the location and status of each alarm zone
- Alarm assessment classification
- Video picture integrated into LCD display
- Multiple zoom feature for viewing of detailed areas
- Map editor for quick map changes or additions
- Simple interface to MX / DCU based on security systems
- Minimizes training requirements
- Maximizes accuracy
- Digital voice annunciation of alarms (optional)

### Markets

- Correctional facilities / prisons
- Airports
- Seaports
- Borders
- Pipelines
- Refineries
- Communication centers
- Special operations
- Municipal operations

# Technical Specifications

## How it works

PSYCON is designed to operate on a Windows®-based operating platform.

The Senstar PSYCON system is designed to operate as the command center for one or more MX series security and communication controllers or DCUs. The operator is provided with the same control capabilities provided on the front panel of each MX, with the added features of a multi-colored graphic panel showing the location of each alarm zone and an optional voice announcement of the alarm information. Alarm zones change color and configuration to indicate status changes. The map can be revised easily by the user for both layout and zone configurations, as well as colors used.

Control operations using PSYCON are performed in the same general fashion as with the MX control unit. The 19" monitor displays control keys similar to the MX and are operated by using a mouse, trackball or touchscreen.

The map editor function allows the site specific graphic to be locally generated and changed as the features of the facility vary over time. This editor function provides tools to allow the easy construction of buildings, roadways and physical features included in the graphic. An automatic zone numbering feature allows repetitive zone number selection. Background screen, zone / condition and line colors are all user selectable to assist in customizing the display.

A special function (FIND) button is available to move quickly between alarms. When the FIND button is activated, the screen moves to an expanded screen showing the next waiting alarm and automatically presents the zone number and condition.

In operation, when an ALARM occurs:

- The zone in alarm on the display changes color
- The zone number and status is displayed next to the screen touch control pad
- The FIND button changes from grey to red
- The audio assessment from the MX Controller automatically comes on
- Digital voice announces alarm (optional)
- Video picture of alarmed zone appears on the screen (optional)

When the RESET button on the keypad is touched, an alarm classification chart will appear automatically requiring the operator to classify the cause of the alarm prior to resetting the zone. Six classification categories are available. The classifications are chosen by the facility and can be changed with the proper passwords. Examples of categories for classifications are: weather, test, animals, maintenance and unknown. If the Alarm Record Keeping System (ARKS) option is selected with the MX Controller, the alarm classifications will be included in the data presentations for easy analysis of the operation of the system. The PSYCON utilizes a standard parallel printer. The optional printer provides for management review of each control center and system event by time of day and operator number.

To prevent a zone from being left in Access unintentionally, the operator must acknowledge the command. When a zone is in Access, the zone indication changes to a white dotted line which significantly stands out when viewing the graphic display.

The multiple zoom feature allows eight levels of information to be available upon command. When the map is created, information such as camera coverage angles, contents of storage locations, access codes and telephone numbers can be inserted at various zoom levels. In normal operation this information is not presented to the operator and does not serve as a source of distraction. If the information is required, the operator merely touches the area to enlarge the information.

The PSYCON utilizes multiple layers of password protection to prevent unauthorized changes to the system's operating parameters.

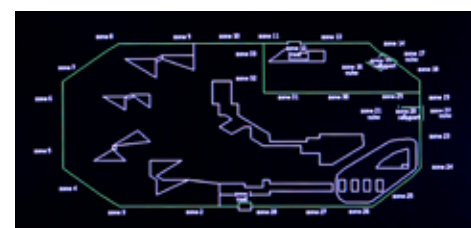
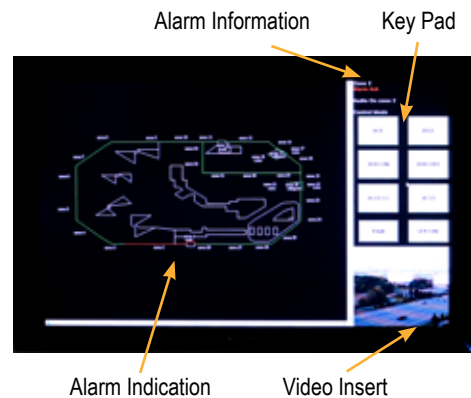
## PSYCON / Integrated Video (IV) option

If the IV feature is selected, a camera view of the scene appears in the lower right four inch "window" of the screen. By touching this video insert, the entire scene will spread across the screen and the layout will become the insert section. It is possible to toggle back and forth between a full screen video image and floor layout by simply touching the insert.

## PSYCON / Digital Voice Annunciation (DVA) option

If the DVA option is selected, the PSYCON shall produce a verbal message upon alarm through the computer speakers.

Alarm messages can be re-configured and changed in the field. The DVA will stack multiple alarm messages and announce them in the order received. No alarm messages are lost.



All Zones Secure

*Specifications are subject to change without prior notice.*



ISO 9001:2008  
CGSB Registered Certificate 95711  
Canadian manufacturing facility

Version: DAS-J9/E-IN-R2-E-03/11

Copyright ©2011. All rights reserved. Features and specifications are subject to change without notice. The Senstar name and logo are trademarks of Senstar Corporation. Windows is a registered trademark of Microsoft Corporation.

Senstar is represented by dealers in over 80 countries.

[www.senstar.com](http://www.senstar.com)