



SmartLook

Centralizing-management
software application for INIM fire
detection and intrusion control
systems
USER GUIDE



SMARTLOOK

inim®

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Table of contents

	End-User Licence Agreement (EULA)	2
	Copyright.	2
	Disclaimer of Warranties	2
	Limited Warranty	2
	Table of contents	3
	About this manual.	5
0-1	Terminology	5
Chapter 1	General information	6
1-1	Manufacturer's details	6
1-2	Description of the software	6
1-3	User levels	7
1-4	Manuals	7
Chapter 2	Accessing the Supervisor application.	8
Chapter 3	Interface and navigation	9
Chapter 4	Warning page.	11
	Notes	13

About this manual

DCMUINE0SLOOK **MANUAL CODE**
1.30 **REVISION**

Terminology

0-1

The main supervisory unit and the any constituent parts of the security apparatus manufactured by INIM Electronics s.r.l.

**PANEL, CONTROL
PANEL, DEVICE**

The layout or part of the layout of the protected premises. A graphic map can also be an overview.

MAP

The constituent parts of the INIM security system. Any constituent parts of the security apparatus manufactured by INIM Electronics s.r.l.

OBJECT

Directions as seen by the operator when directly in front of the mounted device.

**LEFT, RIGHT,
BEHIND, ABOVE,
BELOW**

Click on a specific item on the interface (drop-down menu, options box, graphic object, etc.).

SELECT

Click-on/push a video button/key on a keypad or screen.

PRESS

Chapter 1

General information

1-1

Manufacturer's details

INIM ELECTRONICS S.R.L.

Centobuchi, via Dei Lavoratori 10
63076, Montepandone (AP), Italy

Tel.: +39 0735 705007
Fax: +39 0735 704912
e-mail: info@inim.it
Web: www.inim.it

Any persons authorized by the manufacturer to repair or replace any parts or devices supervised by the SmartLook software program, hold authorization to work on INIM Electronics brand devices only.

1-2

Description of the software

SmartLook is a centralizing-management software program for INIM fire detection, fire extinction and intrusion-control systems.

The SmartLook software comprises two separate applications. One which allows the installer to configure the system and the other, dedicated to the user, which provides all the necessary supervisory functions.

APPLICATIONS

It offers a vast application spectrum. Its modularity makes it ideal for industrial, commercial, home-automation and residential applications

A typical application is the centralized-supervision of several installations stationed in separate buildings or even different locations. Other common applications are hotel receptions, congress centres, shopping malls and places where the constant supervision of a fire/security system is required.

The SmartLook software program, thanks to its user-friendly interface is also capable of playing a key role in home-automation installations. In fact, when it is combined with the management software of a Inim intrusion-control panel, the home computer can actually become "house manager".

GRAPHIC MAPS

The SmartLook supervisory software uses graphic maps linked together in a 'tree' structure. Each map accepts an arbitrary number of objects. The objects can be supervised elements (detectors, partitions, zones, outputs, etc.), a link to another map or web page (VCR web interface) or a command button with access level control.

NOTIFICATION LEVELS

The system allows the operator to choose from 3 different notification levels (depending on the importance assigned by the programmer) for events linked to objects represented by icons:

1. Modification of the icon.
2. Changes in the appearance of the icon and flashing on the icon and on all the graphic-map links it is connected to.
3. Pop-up warning page.

COMMANDS

The operator can interact with the system in realtime. In intrusion control systems, for example, it will be possible to control the status of the inputs, activate the outputs and implement operations such as: arm, disarm, bypass, output activation, etc.

All of this is achieved through the command functions. These functions allow the operator to work on the monitored systems via map icons which represent the system objects, or by means of preset buttons defined during the configuration phase.

The SmartLook software integrates video capabilities and consents to the incorporation of cameras and DVRs with IP network web interfaces.

The SmartLook software is capable of importing the system configuration by reading it directly on the control panel, or importing it from the database of the SmartLeague software thus reducing programming time considerably.

The system provides uncomplicated self-diagnosis functions which allow the operator to verify the status of communication between the software and control panels.

FUNCTIONS

User levels

1-3

The system is capable of managing different user levels:

Administrator level provides access to the configuration process and all the graphic maps (viewing and command operations).

ADMINISTRATOR

Supervisor level provides access to part of the configuration process. Access to the graphic maps is subject to the rules applicable to standard users.

SUPERVISOR

Standard level does not allow access to the configuration process. Viewing of the graphic maps may be: denied; allowed; allowed together with command operations (full access). If a standard user does not have access to a specific map, then the same user will not have access to any of the maps linked to it. Therefore, all the events generated by the objects contained in an inaccessible map will be disregarded.

STANDARD USER

Manuals

1-4

The installer should read carefully through this manual and be familiar with all the functions and operating procedures of the SmartLook software. In order to ensure the full operating capacity of the system, the installer must adhere to all the manufacturer's guidelines and, moreover, respect all the warnings relating to the active and passive security devices of the system. It is the installer's responsibility to inform the system users that, regardless of its capabilities, an intrusion alarm system is not a substitute for the necessary precautions building occupants must take to prevent intrusion.

INSTALLATION AND CONFIGURATION MANUAL

You (the installer) should read carefully through the user's manual. Once the system has been installed, you must ensure that the User's Manual is available to the users for consultation, and that they fully understand how the system works and are aware of all the functions, settings and procedures.

USER'S MANUAL

Chapter 2 Accessing the Supervisor application

The Supervisor application allows users to:

- navigate on the maps
- monitor the icons and map links
- send commands
- view the Events log
- view the warning page

The application can be launched through SmartLook.exe software program:



If the operative system has a video resolution which is the same as one those advised for the SmartLook (800x600, 960x600, 1024x600, 1024x640, 1024x768, 1152x964, 1280x720, 1280x768, 1280x800, 1280x960, 1280x1024), the supervisor console will adapt automatically to that resolution, otherwise, it will be at 800x600. However, it is possible to change the size of the window by means of the **Resize window** key.

To access the supervisor application, click-on **Start monitoring**. Only registered users can login (user name and password required).

If "Remember me" is selected, the system will remember the name and password used for the respective login operation.















Note

Selection of the "Remember me" option lowers the security level of the system.

Interface and navigation

Chapter 3

-  , reduce-monitor-to-icon key.
-  , anchor-monitor key (anchors the monitor to the top right of the screen). To move the monitor, simply click-on any part of the monitor frame and drag it to the desired placement.
-  , close-monitor key.
-  , access-supervisor-application key (requires user login).
-  , exit-supervisor-application key (logoff).
-  , reduce-frame key (reduces the monitor frame to the selected resolution).
-  , back-to-main-map key (active only after user login).
-  , update-supervisor-application key. During this operation, the configuration data is reloaded (including any newly added networks). Therefore, it is advisable to update the application each time modify/add to network operations are carried out.
-  , load-events-log key.
-  , initialize-configuration-application key. Supervisor logoff is automatic when this application initializes, therefore, re-entry of access credentials is required.
-  , map selection window access.
-  , stop-audible-signaling key (stops audible signals triggered by event-notifications associated with warning pages).

On startup, the supervisor monitor shows the initial map.



To navigate through the maps, linked together in a tree structure, the operator must:

- click-on the links, represented by rectangular-red frames, to access the respective map.
- using the left button on the mouse, double-click on any part of the open map to go back to the previous map (avoid the "sensitive areas", that is, the areas showing red squares and/or objects).

Map navigation allows the operator to view the included object icons, which represent the parts of the monitored system, command buttons and links to other maps. Each system has a "tooltip" (balloon) containing a description, which appears each time the mouse passes over it.

The operator has visible indication as to whether an object is in standby status or has activated notification. Changes in the appearance of the icon and also blinking on the icon and the respective map links clearly indicate status change.

At any point, the operator (using the left button on the mouse) can click-on the object and open a window containing the related object-status data. Each status is characterized by a value and a warning icon:

-  , standby status
-  , warning/alert status

You can work on the monitored installations, using the commands set up by the installer company, as follows.

- Using the left button on the mouse, click-on the object "button".
- Using the right button on the mouse, click-on the icon of an object with command attributes; a window will open where you can select the desired command.

Depending on how the system has been configured by the installer, user-PIN entry may or may not be requested in order to authenticate the command.

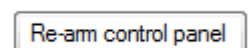
BUTTONS

NAVIGATION



OBJECT STATUS

SEND COMMANDS



Note

EVENTS LOG

Press **Event log** to access a page similar to the Warning page (see *Chapter 4 - Warning page*).

The events which can be viewed depend on the access level of the user.

“Administrator” users can access and view the entire events list, whereas, non-administrator users can view only the events which occur under their supervision.

It is possible to select the number of events that can be viewed. You can choose the number of events per page clicking with the right mouse button on the event list.

Warning page

Chapter 4

In the occurrence of an event associated with Warning-page notification, the event will be shown on the supervisory application monitor. If, at the time of the event, the monitor is reduced to icon size, it will be restored to normal size automatically, thus allowing the notification to be seen.

If the event, as well as being associated with "alert page" notification, is also associated with audible signaling, this can be deactivated by means of the **Stop buzzer** key.



- The two sections on the right provide two reduced-sized layouts of the supervisory application, which will allow you to interact in the same way as described in *Chapter 3 - Interface and navigation*.
- The events log is positioned on the bottom left of the monitor. It is in table form (arranged in lines and columns) and shows the events and their details.
 - **Panel** - description of the control panel which signaled the event
 - **Network** - description of the network the control panel belongs to
 - **Date** - date and time of the signaled event
 - **Object** - description of the device/object which detected the event
 - **Status** - the change in status of the device/object which triggered the event
 - **Value** - the value of the "Status" parameter which triggered the event
- Click on the column header to select the column and put the events into order.
- The section on the top right shows the signaling related to the current event, or the event selected from the events log.



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Via dei Lavoratori 10, Località Centobuchi
63076 Monteprandone (AP) - ITALY
Tel. +39 0735 705007_Fax +39 0735 704912

info@inim.it www.inim.it

