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SMARTLOOK PREVIDIA



GameOver

SmartLook Previdia server

Server for SmartLook use in multi-
customers Previdia systems

Installation and
configuring manual

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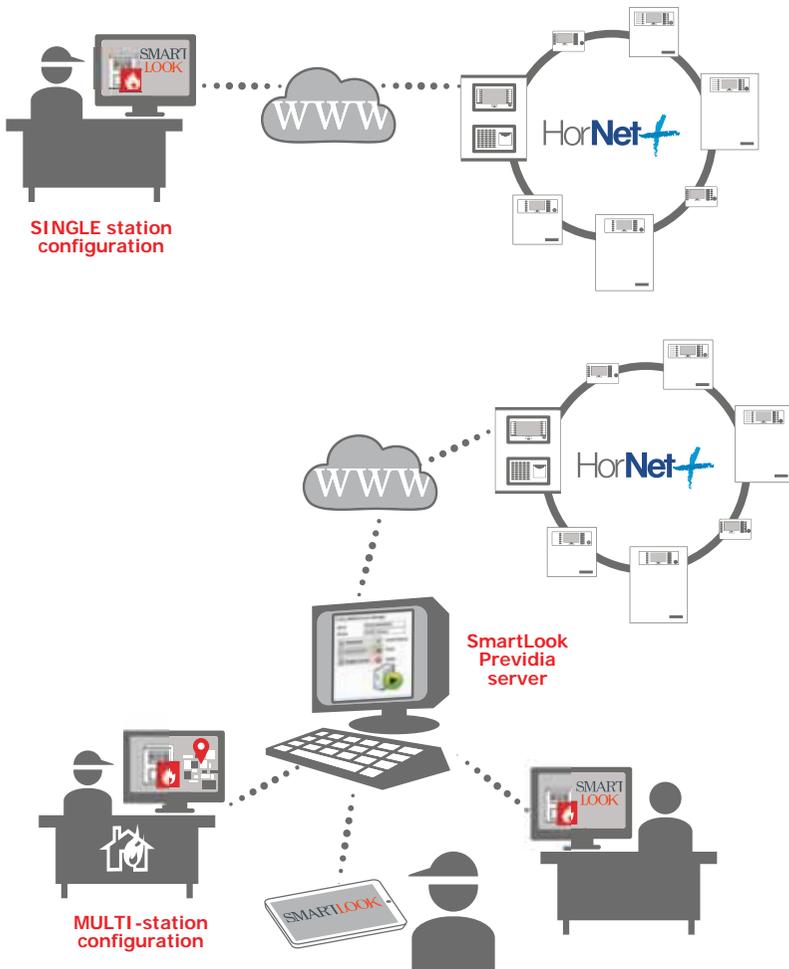
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SOFTWARE DESCRIPTION

“SmartLook Previdia server” software allows the monitoring of a fire detection and alarm system built using Previdia series control panels (both Previdia MAX and Previdia Compact) from multiple PCs, up to a maximum of 10, on which the SmartLook software is installed.



SmartLook Previdia server can be installed and used free of charge, however, the various installations of the SmartLook software that refer to the server remain subject to licensing.

For further information, refer to the documentation relating to the SmartLook monitoring software available on website www.inim.biz

Table 1: Software installation minimum requirements

| | |
|---------------------------------|--|
| Hardware | <ul style="list-style-type: none"> • Pentium 4 Processors (3.2 GHz) • 2 GB Ram |
| Operative system | <ul style="list-style-type: none"> • Windows 2000 Professional (after installation of Microsoft Data Access Component (MDAC) 2.8 or successive release) • Windows XP, XP 64 • Windows Vista, Vista 64 • Windows 7, 7 64 • Windows 8, Windows 8 64 • Windows 8.1, Windows 8.1 64 • Windows 10, Windows 10 64 |
| Required hard disk space | 500 MB |
| Connection interface | <ul style="list-style-type: none"> • RS232 • USB • Ethernet |

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Table 2: Software features

| | |
|--|---|
| Maximum number of supervised control panels | MAX 1 Cluster (max 48 nodes connected in Hornet+ network) |
| Maximum number of Smart-Look clients | 10 |

To operate properly, the SmartLook Previdia server application requires a .NET Framework 2.0. platform.

If your computer is equipped with Windows Vista or higher, this platform is already provided by the operative system with the last revision (.NET Framework 3.5) that must be activated via the Windows control panel menu. However, if your computer is equipped with a different operative system, the .NET Framework 2.0 platform may not be present. If this is the case, its installation is required. Following is a list of operative systems supported by .NET Framework 2.0 (details available on the Microsoft website):

Windows 98, ME, 2000, XP, Server 2003, Vista, Server 2008, Server 2008 R2, 7, 8, 8.1, 10.

With Windows 8, 8.1 and 10, the platform must be activated via the Windows control panel menu.

Windows Installer 3.0 (with the exception of Windows 98/ME that requires Windows Installer 2.0 or higher). The Manufacturer strongly recommends the use of Windows Installer 3.1 or higher.

SOFTWARE REQUIREMENTS

SERVER CONFIGURATION

Software startup 2-1

After running the setup software and installing the “SmartLook Previdia server” software appropriately, the icon to start the application will appear on your desktop.

Clicking on the icon a window will appear where the user's credentials will be required in order to login.

A screenshot of a login window titled 'Login'. It contains two input fields: 'Username' with the text 'Admin' and 'Password' which is empty. A 'Login' button is located at the bottom right of the window.

First installation credentials, as “Administrator”:

- Username: Admin
- Password: pass

Managing the “SmartLook Service” 2-2

SmartLook Previdia server installs the “SLook Previdia server Service” in the operative system. In order for it to function, the user must activate and thus include it in the list of available services for the operating system. Once activated, you can start, stop, pause and restart it (i.e. stop then allow it to continue).

Once the program has been launched, you will be able to access the “SLook Previdia server Service” management section.

A window will appear where you can activate/deactivate the service, start or stop it and access the configuration section on order to set the server parameters:

| | |
|--|---|
| A | Description of the PC used for monitoring purposes |
| B | Service name |
| C | Settings , accesses the configuration section |
| D | Service activation buttons |
| E | Service management buttons |
| F | Service activation status icon |
| Buttons reached by right clicking on the mouse: | |
| G | Settings , as above |
| H | Reduce to icon , reduces the window to an icon on the icon bar |
| H | Close , closes the window without changing the status of the service |

The activation status can be controlled by means of the management buttons that start, interrupt, or pause the service regardless of the status of the SmartLook Previdia server application.

The service status can be seen on the icon in the previously-described window, or on the icon on the Windows applications bar:

| Icon | SLook Previdia server service status |
|------|--|
| | Service activated and running. The service has started and is functioning on the PC used for monitoring purposes, and the connection between the control panel and supervisor is active. |
| | Service activated and paused. The service has been paused momentarily by the user. |
| | Service active and stopped. The service has been stopped momentarily by the user. |
| | Service not active. The PC has installed the SmartLook Previdia server application but the service is not loaded. |
| | IP connection error. The service is installed and functioning but the PC on which it is installed SmartLook Previdia server is not connected to the Internet. A string showing the date and time of the disconnection will appear. |

When the application is reduced to icon status on the applications bar, you can right click on the icon to open the following list of buttons:

| | | |
|----------|--|--|
| A | Service management buttons | |
| B | Settings , button to access the configuration section. | |
| C | Expand window , button to open the service management window. | |
| D | Close , button to close the SmartLook Previdia server application without changing the status of the service. | |

Server configuration 2-3

Click on the “Settings” button on the management panel to access the server configuration section.



| | | |
|----------|---|--|
| A | Save | Button for saving settings changes |
| B | Users | Button for opening the window for editing/adding users enabled to change the server |
| C | Recipient port | Box for the reception port that the various PCs with SmartLook software must connect to in order to supervise the Previdia installation controlled by the server. The various SmartLook customers must include in their settings the IP address of the PC where the SmartLook Previdia Server is running and the port indicated here. |
| D | Control panel IP | Box for the IP address of the single control panel or the reference control panel of the cluster to be supervised. |
| E | Control panel port | Box for the connection port to be used on the control panel that will be supervised. If not changed on the control panel, the default port is “6001”. |
| F | Request validation for Service operation | Box to enable the option which, if enabled, requires access credentials (username and password) for each request to stop or restart the service. |

| | | |
|----------|---|--|
| G | SmartLook data-base path | <p>Button for the insertion of the SmartLook database path (the "SmartLook.mdb" file).</p> <p>In order to operate correctly, it is necessary that on the PC where the server is running, there is a copy of the SmartLook database containing the configuration of the control panel to be supervised. The server uses the data contained in the database to identify which elements in the installation configuration are to be supervised and which are to have their status monitored.</p> <p>Once the configuration has been completed on one of the SmartLook customers, it is necessary to copy the "SmartLook.mdb" file to all the customers and to the PC where the server is running.</p> |
| H | Previdia network in the database | <p>If there are several control panel networks present in the SmartLook database indicated as reference, it is necessary to indicate in this section which of the networks is to be supervised.</p> |
| I | Language | <p>For the selection of the language to be used.</p> |

SmartLook Previdia Server is capable of monitoring only ONE Previdia network. In the case of multiple networks, several copies of the server must be installed. However, only one copy of the server can be installed on each PC.

Note

Configuring SmartLook customers 2-4

The SmartLook software, distributed by Inim Electronics, can operate as a customer of the SmartLook Previdia Server. In such cases, it is necessary to indicate in the SmartLook settings the address of the server rather than the address of a control panel as the connection address.

To configure the SmartLook customers that supervise the Previdia installation controlled by the SmartLook Previdia Server, proceed as follows:

1. Install the SmartLook software (refer to the SmartLook installation manual for instructions).
2. Using the Previdia/Studio programming software, export the system configuration data to be supervised to a file.
3. Import the data on SmartLook (refer to the SmartLook installation manual).
4. Configure the various maps, and place the various objects on them.
5. Once configuration is complete, copy the "SmartLook.mdb" file from the PC where the configuration was performed to each of the PCs where the various customers reside.
6. Copy the "SmartLook.mdb" file also to the PC where the Previdia Server SmartLook server resides (refer to the previous paragraph). It is possible to run a copy of the customer even on the PC where the server is running.
7. For each customer it is necessary to activate a SmartLook licence appropriate to the number of control panels you intend to control. Customers where no licence is activated will have functioning time limited to 30 minutes, after which it will be necessary to restart the software.

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The persons authorized by the manufacturer to repair or replace the parts of this system have authorization to work on INIM Electronics brand devices only.

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About this manual



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