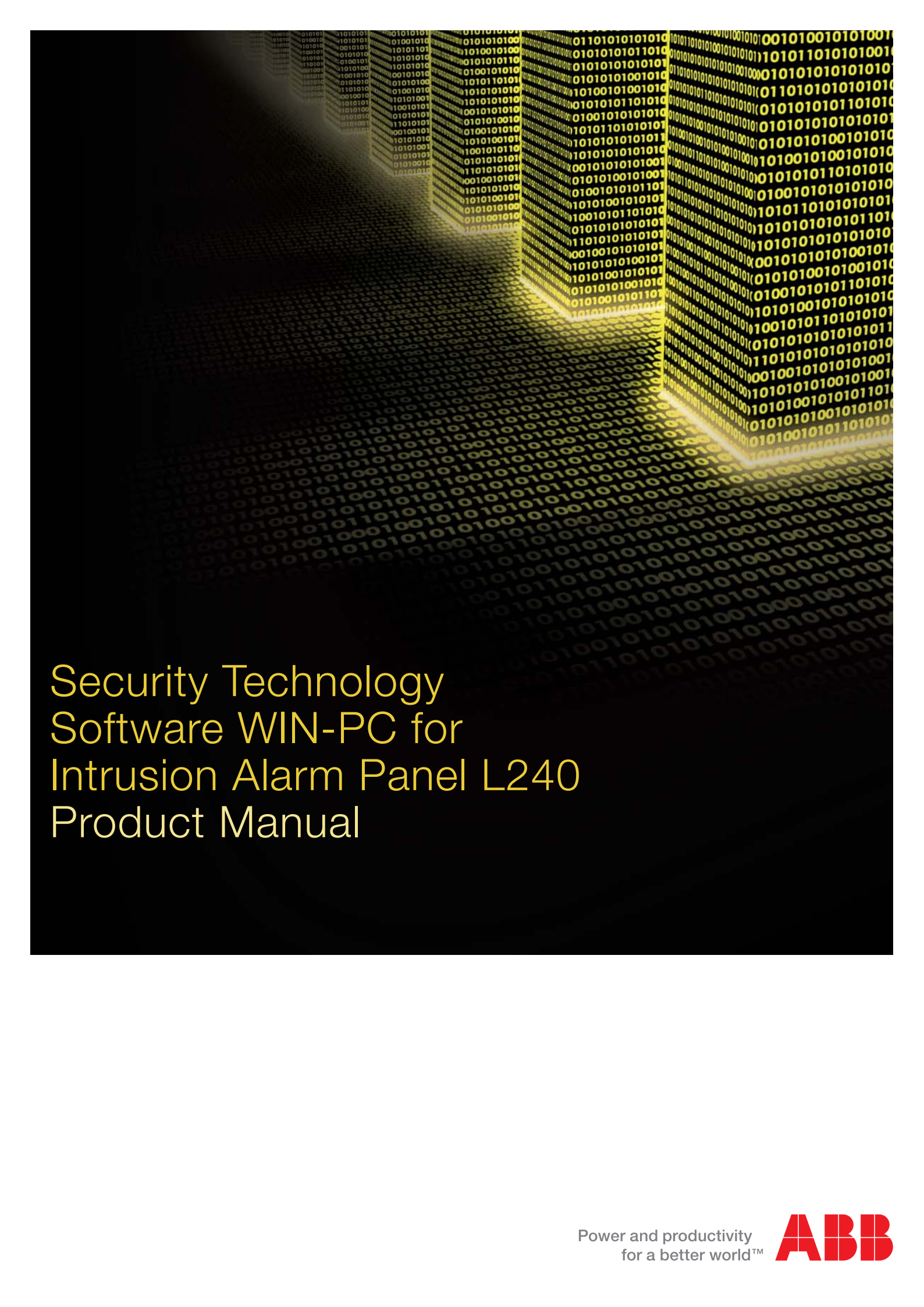




Security Technology Software WIN-PC for Intrusion Alarm Panel L240 Product Manual

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Software WIN-PC for Intrusion Alarm Panel L240

1 General description

The software WIN-PC enables programming of the ABB Intrusion Alarm Panel L240. A database manages the system and customer-specific panel configurations.

The connection of the panel and the PC is implemented either via the Interface Module L208/V24, where a free V24 interface (COM port) or a connection to the LAN network is required. The IP Interface L240/IP is required for this purpose.

Due to the complexity of the software, ABB cannot guarantee that the software can operate on all hardware platforms and rejects all warranty claims resulting from compatibility issues between hardware and software.

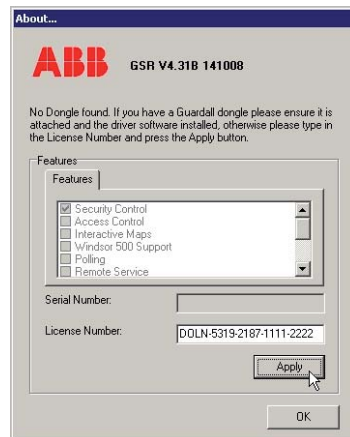
2 Installation of the software

WIN-PC runs on the following operating systems:

- Windows 2000
- Windows XP
- Windows Vista (*)

(*) User Account Control (UAC) on Windows Vista must be deactivated.

Automatic installation starts as soon as the WIN-PC.msi file is run. In the following, the installation program will guide you through the installation. WIN-PC creates the “c:\Programs\ABB\Win-PC” folder on the PC with all the required programs and configuration files.



At the initial software start, the license number will be requested. Please enter:

“DOLN-5319-2187-1111-2222”,

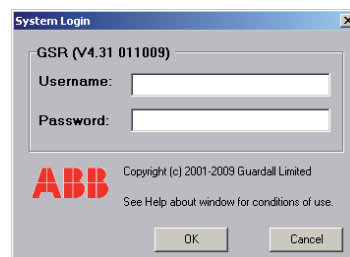
then click on buttons **“Apply”** and **“OK”**.

Note:

Should the Borland Database Engine (BDE) be missing, installation is aborted with the following error message “error \$2108”. In this case, please install the BDE program file, which can be found on the installation CD, e.g. “bde511ge.exe”.

2.1 Login

As soon as the software is started, you are requested to enter the username and the password.



The default login password is:

Username: **“Supervisor”**

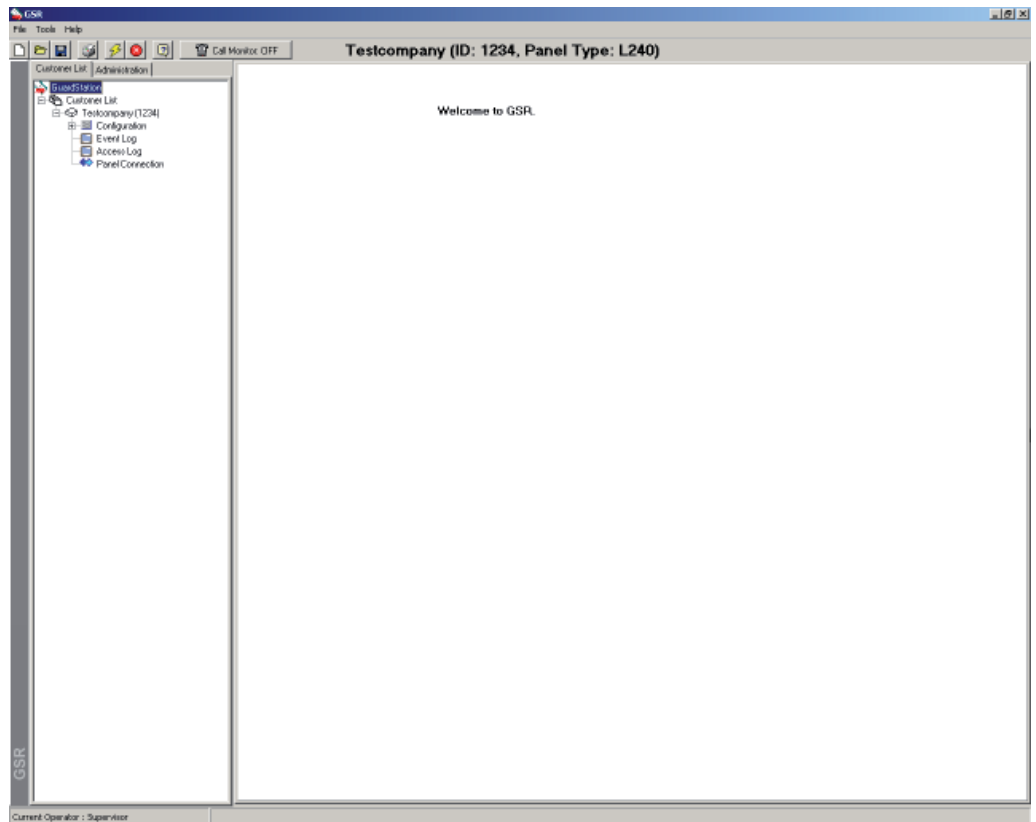
Password: **“558032”**

Note:

The password can be changed later, refer to chapter 5.8 “Administration-User” for this purpose.

Software WIN-PC for Intrusion Alarm Panel L240

After successful login the WIN-PC user interface starts.



WIN-PC program window

Software WIN-PC for Intrusion Alarm Panel L240

3 Connection points to the panel L240

The connection of the L240 to the PC is implemented either via a serial interface with the Interface Module L208/V.24 or via a LAN network with the IP Interface L240/IP.

3.1 Login of the interface module

The modules L208/V.24 or L240/IP (SM) are automatically detected in the L240 factory default state. Log on and off is not necessary.

How to verify log on:

- In the Engineer level (see “Note”), use button 8 to recall the menu “8=Edit”.
- Select the function “01=Hardware” here.
- Log on has been successful if the interface modules indicate that “2” (SM-2) has been connected.

System Size
SM-2

Note:

A detailed introduction into the operating structure of the panel L240 can be found in the manual “Installation Commissioning Operation of the System L240”.

The Engineer level can be accessed from the base display “Date Int Unset” as follows:

- Button 4 for entering the User PIN (“4=Input PIN”)
 - Button 11 for entering the Engineer PIN (“11=Input Eng.PIN”)
- (Acknowledge the entry of the respective PIN with the “Return” button.)

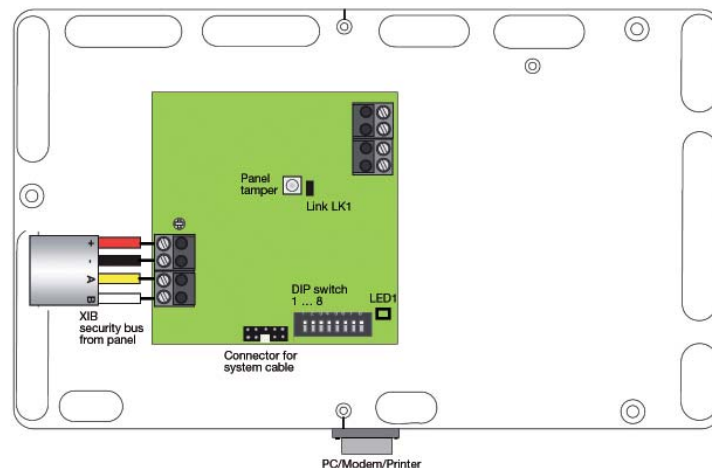
3.2 Serial connection with L208/V24

The interface module is integrated into a white plastic enclosure. It is connected to the wall with 3 screws.

Only two connection points are available:

On the circuit board, the 4-core XIB-Bus cable should be connected to the conductors +/-A/B. A 9-pole SUB-D connector protrudes from the enclosure to which a null-modem cable is directly connected to the PC. The plug-in jumper LK1 can be used for bypassing the panel tamper contacts to suppress the tampering alarm during commissioning (otherwise tamper alarm).

Jumper LK1 must be removed again after commissioning.



Software WIN-PC for Intrusion Alarm Panel L240

Connection

- Establish a serial connection (enclosed 9-pole cable) between the Interface Module L208/V.24 (9-pole SUB-D connector) and a free COM port of the PC.
- On the Interface Module L208/V.24 set DIP switch 1 to “ON”, DIP switches 2-8 must be set to “OFF”.
- Connect interface module (terminal CN1 XIB) during operation to the XIB security bus. Connection to the external (terminal CN13) or internal (terminal CN11) XIB security bus of the panel is possible.
- As soon as the interface module is supplied with voltage, the Intrusion Alarm Panel will be informed of the set PC function.
- Green LED 1 indicates correct communication with the Intrusion Alarm Panel by fast flashing.
- After commissioning, remove jumper LK1 and close the enclosure cover.

Note:

Only one Interface Module L208/V.24 or L240/IP can be operated on the panel at any time.

3.2.1 Setting the interface parameters

In order to establish the connection between the panel and the PC, some of the parameters **in the panel and PC** must be set to ensure that they match one another:

- In the Engineer level (see the note in chapter 3.1 for recall) use button 7 to recall the remote menu “7=Remote”.
- Select function “01=Connection” here. In this submenu, the connection is activated, and the type of communication is set.

Connection	
Off/On-On	Press button 1 to activate the connection

Connection	
Type-Serial	Press button 1 for setting Type=Serial

Connection	
Baud-9600	Press button 1 for baud rate=9600

Exit the function “01=Connection” with the “ESC” button.

- In submenu “02=Operations” the “Auto” parameter should be selected.

Operations	
Enable-Auto	Press button 2 for “Auto” enable

Exit the function “02=Operations” with the “ESC” button.

- In submenu “03=Auth Code” an enable code can be entered. As enable occurs without code, this function is not relevant and no entries must be made.

Auth Code	
000	

Exit the function “03=Auth Code” with the “ESC” button.

Software WIN-PC for Intrusion Alarm Panel L240

- In submenu “04=SiteID” a SiteID must be entered for the panel. This SiteID in the panel must be identical with the SiteID in the database of the PC Software (WIN-PC). When communication is established, both SiteIDs are compared and communication will only be possible if they are identical.

SiteID	
1234	Entry of the SiteID

Acknowledge the SiteID with the “Return” button, then exit the function “04=SiteID” with the “ESC” button.

- Exit programming by repeated actuation of the “ESC” button until “=Confirm Logoff” is displayed. After pressing the “Return” button, the base display appears.

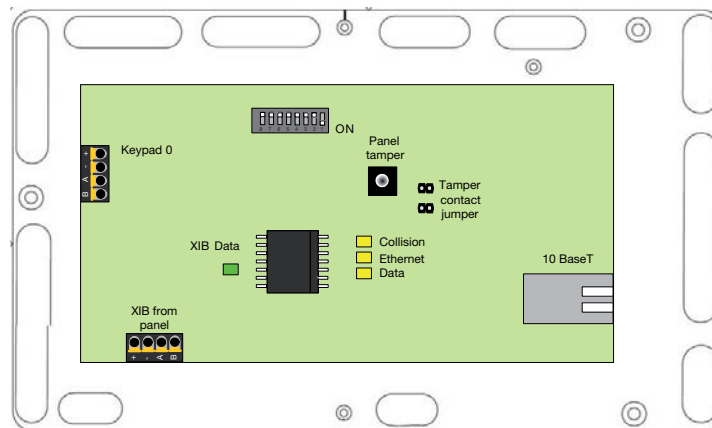
3.3 LAN/Ethernet connection with L240/IP

The IP Interface is installed in the same enclosure as module L208/V24. Two connections are also available here:

On the circuit board, the 4-core XIB-Bus from the Intrusion Alarm Panel should be connected to the conductors +/-A/B.

A network socket can be found on the right side.

On the additional connection “Keypad 0“, a L840/PT with address 0 can be connected and used to program the Intrusion Alarm Panel or to enable the connected interface module in the Hardware menu of the panel.



The plug-in jumpers LK1 and LK2 can be used for bypassing the panel tamper contacts to suppress the tampering alarm during commissioning (otherwise tamper alarm).

Jumpers LK1 and LK2 must be removed again after commissioning.

Connection

- The network connection is carried out via an Ethernet RJ45 interface for LAN networks. A crossover cable is required for connection to the network card of a PC. A normal patch cable is required to connect via a router or switch.
- On the IP Module L240/IP, set DIP switch 1 to “ON”, DIP switches 2-8 must be set to “OFF”.
- Connect IP module (terminal CN1 XIB) during operation to the XIB security bus. Connection to the external (terminal CN13) or internal (terminal CN11) XIB security bus of the panel is possible.

Software WIN-PC for Intrusion Alarm Panel L240

- As soon as the IP module is supplied with voltage, the Intrusion Alarm Panel will be informed of the set PC function.
- Green LED 1 indicates correct communication with the Intrusion Alarm Panel by fast flashing.
- The three yellow LEDs indicate the function of the LAN interface. The “Ethernet” LED lights when connected to a network. The “Data” LED flashes during function data transmission and the “Collision” LED lights up in the event of a fault.
- After commissioning, remove jumpers LK1 and LK2 and close the enclosure cover.

Note:

Only one Interface Module L208/V.24 or L240/IP can be operated on the panel at any time.

3.3.1 Setting the IP address on the PC

The Interface Module L240/IP requires a fixed IP address setting for operation. The network section of the address (defined by the subnet mask) must comply over the entire network. The device section of the address (generally the last number block) is used for addressing the individual devices.

In the example configuration, the following IP addresses are assumed (can vary according to the network):

- PC: 192.168.3.1
- L240/IP: 192.168.3.3
- Gateway: 192.168.3.4

Generally, the properties of the Internet protocol for the PC settings are set to “Obtain an IP address automatically”. This setting must be checked, and a fixed IP address setting may need to be set.

The following example shows how the IP address of the computer is changed (Example: Windows XP).

Note:

The settings must be made by a person with appropriate experience in the configuration of PCs and network technology. Consult your system administrator if required.

- Access the network settings:
Start – Control Panel - Network and Internet Connections.
- Double click on the respective network connection under *LAN or High-Speed Internet and click on Properties.*
- The window >Properties of LAN Connection opens.
Select Internet Protocol (TCP/IP) from the list and click on Properties.
- Activate “Use the following IP address” and enter the new IP address (in our example the IP address 192.168.3.1) and Subnet Mask.
IMPORTANT: Note the old IP setting so that you can reactivate it!

Software WIN-PC for Intrusion Alarm Panel L240

What is an IP address?

An IP address is used in computer networks, for example the Internet, to transport data from the transmitting party to any intended recipient. Similar to a postal address on an envelope, the data packages are provided with an IP address which uniquely identifies the recipient. Every device is assigned with at least one IP address in an IP based computer network.

Why does the Gateway need an IP address?

The Gateway features a network connection. This is why it also requires an IP address for communication.

3.3.2 Setting the network parameters on the L240

The IP addresses and further specifications must correspond with one another **in the Intrusion Alarm Panel and in WIN-PC**.

- In the Engineer level (see the note in chapter 3.1 for recall), use button 7 to recall the menu for remote programming “7=Remote”.
- Select the function “01=Connection” here. In this submenu, the connection is activated and the type of communication is set. Select “Ethernet”.

Connection	
Off/On-On	Press button 1 to activate the connection

Connection	
Type-Ethernet	Press button 2 for Type=Ethernet

Exit the function “01=Connection” with the “ESC” button.

- In submenu “02=Operations” the “Auto” parameter should be selected.

Operations	
Enable-Auto	Press button 2 for “Auto” enable

Exit the function “02=Operations” with the “ESC” button.

- In submenu “03=Auth Code” an enable code can be entered. As enable occurs without code, this function is not relevant and no entries must be made.

Auth Code	
000	

Exit the function “03=Auth Code” with the “ESC” button.

- In submenu “04=SiteID” a SiteID must be entered for the panel. This SiteID in the panel must be identical with the SiteID in the database of the PC Software (WIN-PC). When communication is established, both SiteIDs are compared, and communication will only be possible if they are identical.

SiteID	
1234	Entry of the SiteID

Acknowledge the SiteID with the “Return” button, then exit the function “04=SiteID” with the “ESC” button.

Software WIN-PC for Intrusion Alarm Panel L240

- In Submenu “05=Panel-IP” the IP address of the network module L240/IP is entered. The point between the numbers can be achieved by pressing the arrow key “▼”.

Panel IP	
192.168.3.3	Entry of the L240/IP IP address

Acknowledge the IP address with the “Return” button, then exit the function “05=Panel IP” with the “ESC” button.

- In submenu “06=Panel Port” the port number used by WIN-PC can be found. This is fixed and should not be changed.

Panel Port
6000

Exit the function “06=Panel Port” with the “ESC” button.

- In submenu “07=Gateway IP”, if the connection to the panel is via a gateway, the Gateway IP address can be entered here (dependent on the local Ethernet settings). If the panel is connected via a local network or directly to the PC (crossover cable), the value “0” can be entered here.

Gateway IP	
192.168.3.4	Entry of the gateway address

Acknowledge the gateway IP with the “Return” button, then exit the function “07=Gateway IP” with the “ESC” button.

- In submenu “08=Subnet Mask” the range of devices that can be contacted is defined. The setting must be compatible to the network used.

Subnet Mask	
255.255.255.0	Enter: 255.255.255.0

Acknowledge the Subnet Mask with the “Return” button, then exit the function “08= Subnet Mask” with the “ESC” button.

- In submenu “09=GSR 1 S/N” a license number must be entered. For the Intrusion Alarm Panel L240 entry of 00000000 (8 zeros) is necessary.

GSR 1 S/N	
00000000	Enter 00000000 (8 zeros)

Acknowledge the license number with the “Return” button, then exit the function “09=GSR 1 S/N” with the “ESC” button.

- Exit programming by repeated actuation of the “ESC” button until “=Confirm Logoff” is displayed. After pressing the “Return” button, the base display appears.

Software WIN-PC for Intrusion Alarm Panel L240

4 First steps in WIN-PC

WIN-PC is used to read out and manage the configuration data of the Intrusion Alarm Panel L240. In order to guarantee that the system parameters correspond with the data in WIN-PC, the bus device connected to the panel must be set on the central control panel. This procedure is important as only the panel recognises the correct counting method of the circuit modules.

Setting the hardware on the panel:

- In the Engineer level (see the note in chapter 3.1 for recall), recall the menu for programming with button 8 “8=Edit”.
- Select the function “01=System Size” here and verify or enter the installed hardware (page using the arrow keys):
 - Areas Number of areas
 - Concs Number of circuit modules
 - L240/B/BS Number of electromechanical shunt locks/modules
 - Keypads Number of connected keypads
 - SM V24 interface, already installed (see chapter 3.1)
 - OPM Number of alarm/relay modules
 - XS/S1.1 KNX Number of KNX modules

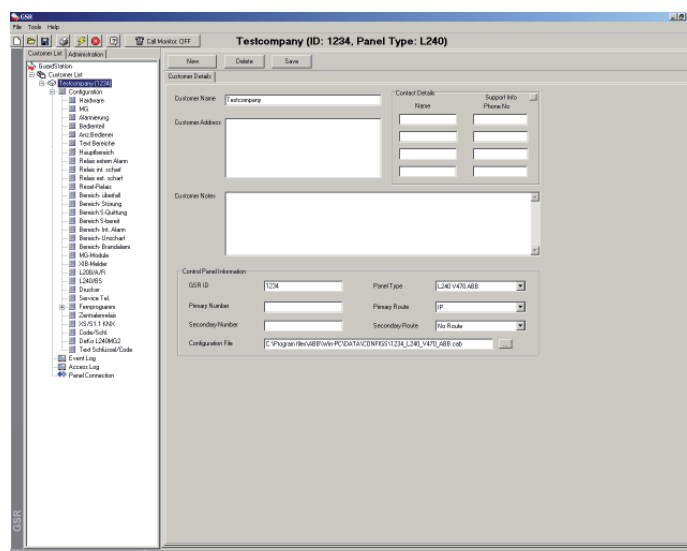
If XIB motion detectors are used they must be taught-in beforehand via the central panel.

If SafeKey is used the chip key must be taught-in beforehand via the SafeKey reader and the central panel.

4.1 Creating a customer account

If you are working with WIN-PC for the first time, a new customer must first be created in the customer list. In this “customer account” it is necessary to fill in at least the following fields:

- Customer Name
- GSR ID (corresponding with the setting in the panel, see chapter 3.2.1 Setting interface parameters - Serial or 3.3.2 Setting interface parameters - LAN)
- Panel Type (label on the process of the Panel L240)
- Primary Route (Chapter 4.1.1)
- Configuration File (Chapter 4.1.2)

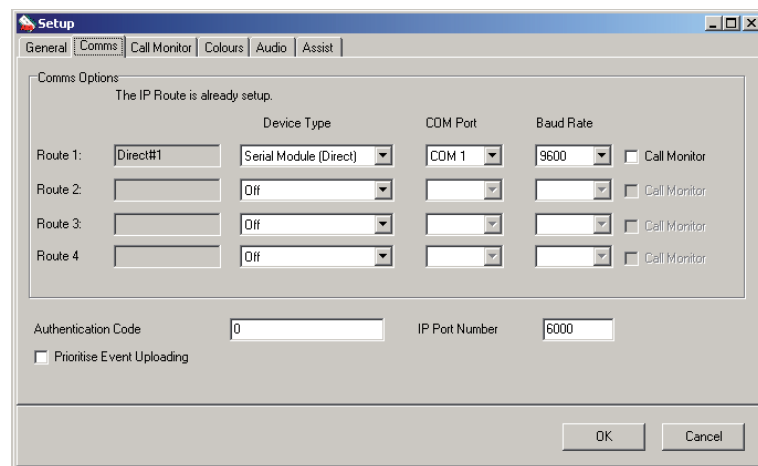


Software WIN-PC for Intrusion Alarm Panel L240

- 4.1.1 Selection of connection type** The following options are available for selection of the connection type:
- No Route
 - DIRECT#1 (Serial interface/V24)
 - IP (LAN/Ethernet)

DIRECT#1 (Serial interface/V24 interface)

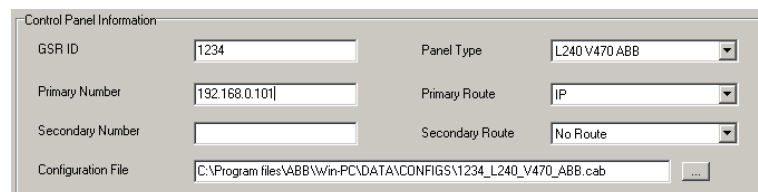
The option “DIRECT#1” for the V24 connection only appears if the parameters for the serial connection have been defined. For this purpose go to the “Tools-View Setup” menu bar. In the Setup window, you can define the corresponding parameters under “Comms” to comply with the settings in the Intrusion Alarm Panel (see figure). Acknowledge the settings with “OK”.



IP (LAN/Ethernet)

Select the option IP in field “Primary Route”.

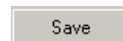
The IP number of the L240/IP is entered in the field “Primary Number”.



4.1.2 Configuration file

The configuration file required for saving the customer configuration is created by pressing button “...”. In the window that then opens, you are offered the option of creating a new file or selecting an existing file.

4.1.3 Saving the customer file

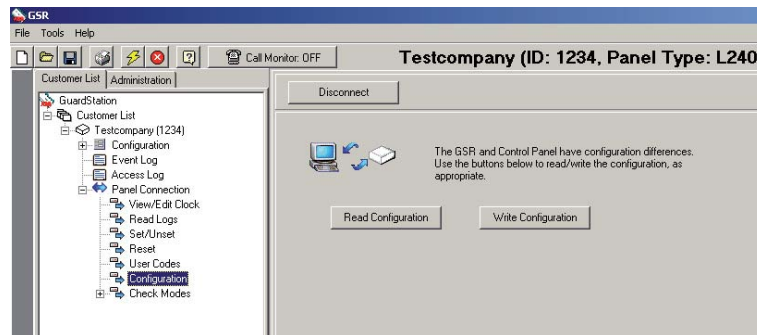


When complete the “Customer account” must be saved. Click on the “Save” button for this purpose. If you have not defined a configuration file, WIN-PC asks if you want to use a default name. The default name has the format: <customer number_panel type.cab>.

By default the customer data is stored on the PC at the following location:
C:\Programs\ABB\Win-PC\DATA\CONFIGS

Software WIN-PC for Intrusion Alarm Panel L240

4.2 Connection to the panel



Connect After the customer account is created, a connection with the Intrusion Alarm Panel L240 can be established. For this purpose, go to the “Panel Connection” in the customer tree and then click on the “Connect” button in the main window. After a connection is established, the following message is shown: “Connected to Panel: Please select an option from the connection tree on the left”.

If the connection cannot be established, please check the settings in the Intrusion Alarm Panel L240 again; refer to Chapter 3 “Connection points to the panel L240”.

Read Configuration Now WIN-PC can read in the configuration data of the Intrusion Alarm Panel L240. For this purpose, press the “Read Configuration” button under “Panel Connection” in the submenu “Configuration”. The transfer may take a few minutes depending on the amount of data to be transferred.

Note:

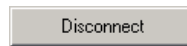
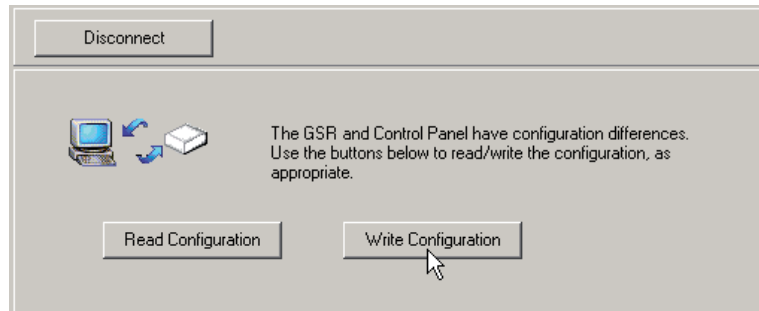
After reading of the panel data, you should again check whether the connection settings to the interfaces in your customer tree have been correctly accepted by the panel. In the customer tree under “Configuration” sub point “Remote”, the items Connection, Operations, User Auth and SiteIP must correspond with the settings in the panel. Otherwise you must correct these settings.

Editing the configuration data

The configuration can be edited after reading the data. After ending of WIN-PC, this data can be automatically stored in the customer account.

Write Configuration In order to send the configuration data to the Intrusion Alarm Panel L240, press the “Write Configuration” button under “Panel Connection” in sub point “Configuration”.

Software WIN-PC for Intrusion Alarm Panel L240

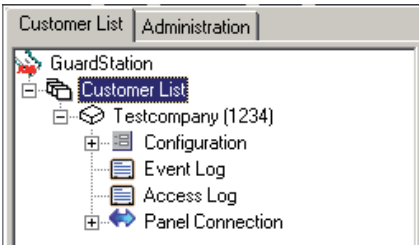


In order to close the connection press button “Disconnect” in the “Panel Connection” window.

5 Configuration

In the customer tree, the existing customer and configuration menus are represented as a tree structure. The tree is expanded or reduced by clicking on the “+/-” symbols. The areas of Configuration, Event Log, Access Log and Panel Connection are available for selection. A click on one of these areas opens the respective mask for data entry on the right of the main window.

5.1 Customer list

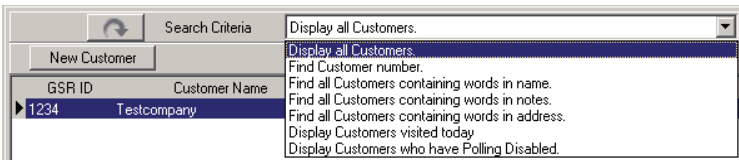


Customer List

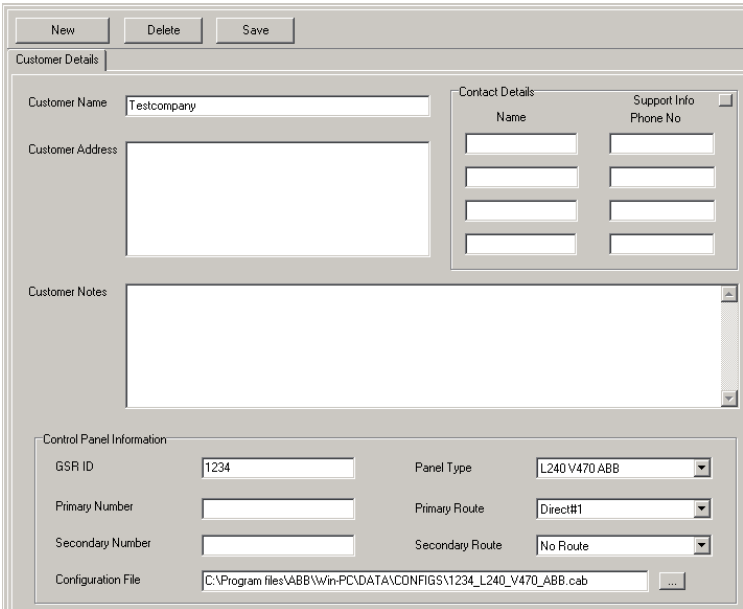
New Customer After selection of the “Customer List”, the table “Customer Details” appears in the main window. The columns specify the GSR ID, the Customer Name, the Customer Address and the Panel Type (firmware version). A double click on an entry opens the required customer account. A new customer account can be created using the “New Customer” button.

Print The button is used for printing a customer list.

Find You can select a “Search Criteria” and a search text in order to limit the display to just certain customers. After pressing the button, the display is sorted in accordance with the entered search filter.



5.2 Customer account



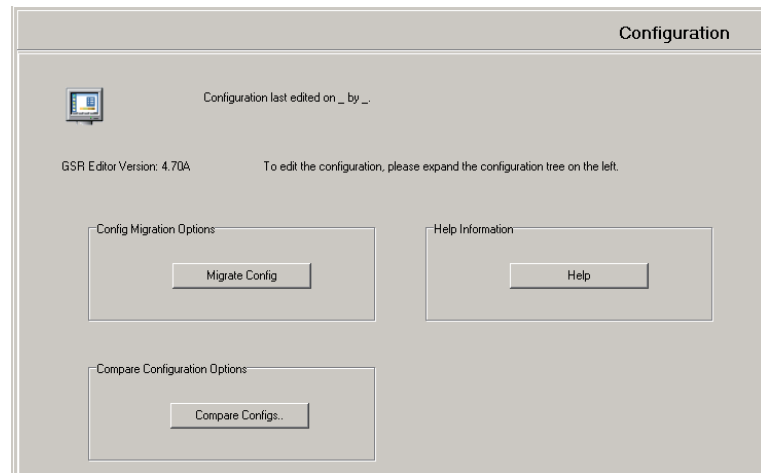
Software WIN-PC for Intrusion Alarm Panel L240

The customer account is used for entering the customer master record data. Here you enter customer data such as customer name, customer number and panel type.

A description of the necessary minimum entry requirements can be found in chapter 4.1. Further fields for the customer address, for contact details and notes are provided.

The entries must be saved using the “Save” button to complete the editing of the “customer account”.

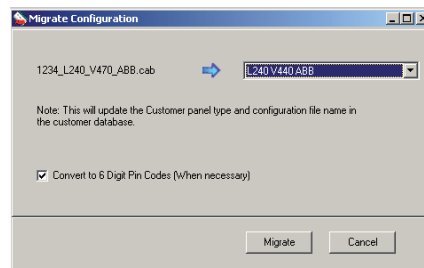
5.3 Configuration



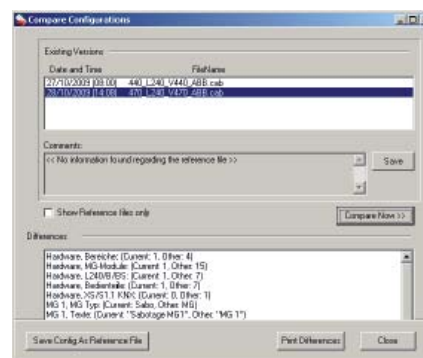
If you click in the customer tree on “Configuration”, the configuration window opens and you have the option of accepting or comparing configurations in the configuration window. Here too, the date of the last configuration change and the WIN-PC version (GSR Editor Version) are displayed. The configuration options for the Intrusion Alarm Panel L240 can be seen by opening the configuration tree. (Click on the “+” symbol).

Software WIN-PC for Intrusion Alarm Panel L240

Accepting/comparing configuration



Migrate configuration



Compare configuration

Migrate Config After changing the panel firmware, it is necessary to adapt the configuration data to the new firmware. A further window will open after pressing “Migrate Config”. In the example figure, the customer file of GSR ID “1234” should be reconfigured from panel software version “L240_V400_UK” for operation of the new panel firmware to software version “L240_V440_UK”.

Compare Configs.. The configuration files can be compared with one another in the window that opens. In the “Existing Versions” field, you can see existing files already stored.

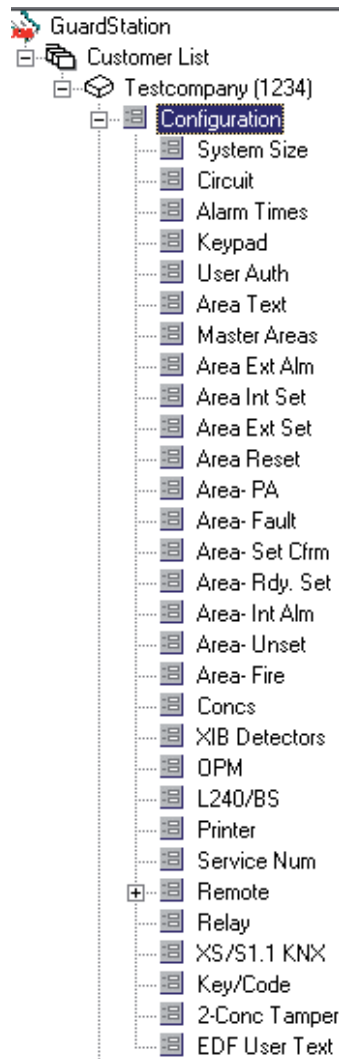
The comparison is started via button **Compare Now >>**. In the “Differences” field, you can see the differences between the current file and the saved file.

In the “Comments” field, a comment can be added for each file and saved using the “Save” button.

A reference file for comparison purposes can be saved via the button “Save Config As Reference File”.

Software WIN-PC for Intrusion Alarm Panel L240

5.4 Configuration tree

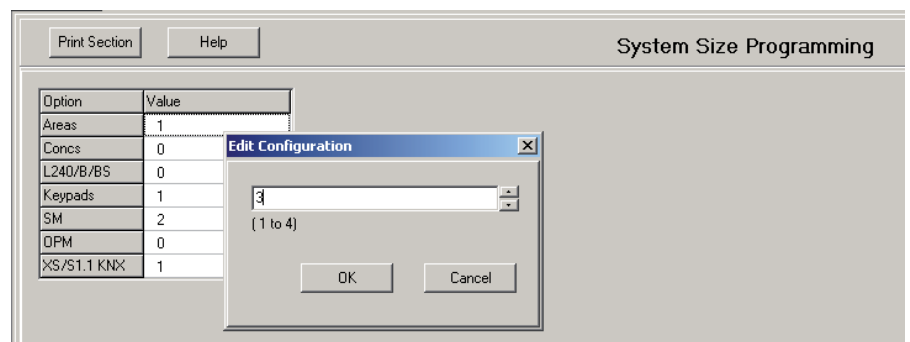


The programming sequence in the configuration tree roughly corresponds with the programming menu of the Intrusion Alarm Panel L240.

The individual points for configuration of the L240 are described in detail in the manual of the Intrusion Alarm Panel in chapter “Configuration and programming by the commissioning engineer”.

In the following, the programming is explained using some examples.

5.4.1 System size

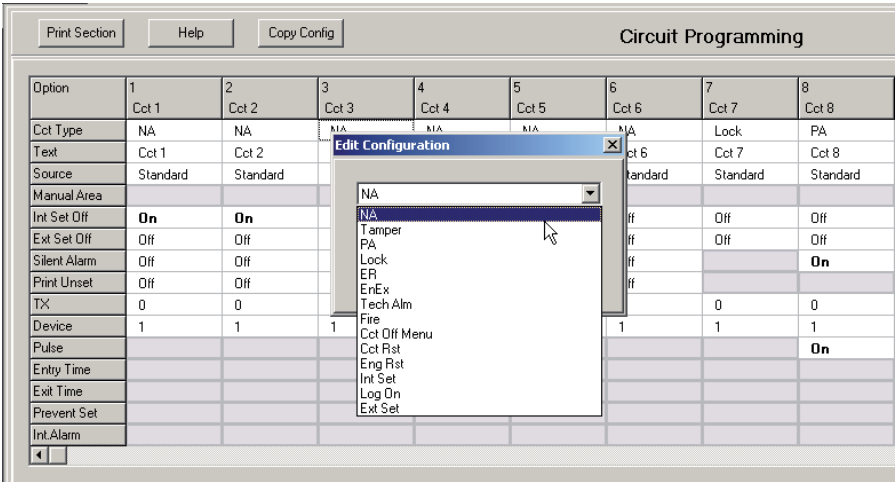


This figure shows the table for programming the “System Size”. A double click on a field within the table opens a window for entering the number of the selected hardware module.

Software WIN-PC for Intrusion Alarm Panel L240

5.4.2 Circuits

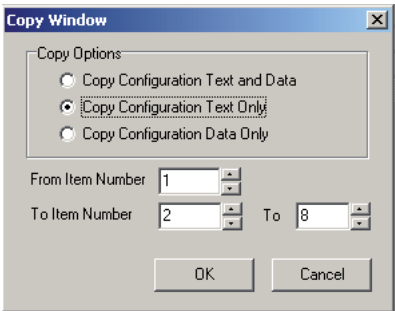
The figure below shows the detector circuit table “Circuit”. Depending on the circuit types or the set parameters, non-relevant fields are displayed with a grey background and cannot be edited. A double click on a field within the table opens a window with further entry options. In the example, a click was made on the “Cct Type” field. The selection corresponds with the Engineering edit menu “03=Circuits” on the Intrusion Alarm Panel L240. The text “ON” is bold for emphasis.



5.4.3 Print/Copy

Print Section The entries made on the configuration page can be printed out as an overview using the “Print” button.

Copy Config On some pages with comprehensive tables (Circuit, Keypad, User Auth, Area Text, Areas, Concs), the configuration of individual columns can be accepted onto other table sections via the button “Copy Config”.



In the example figure above:
Copy the texts from column 1 to columns 2 to 8.

5.5 Event Log

In the “Event Log” window, the panel events are displayed in tabular form. The table indicates the index number, the date, the time and a description of the event that has occurred. Also shown is the user who has undertaken an operating step. Hereby, the users 1-8 correspond with the assigned user PINs, user 9 is the engineer and user 0 is the actual Intrusion Alarm Panel or the remote operation per WinPC. The update of the table is undertaken via menu “Panel Connection”, sub point “Read Logs” and after clicking button “Read Event Log” (see chapter 5.7 Panel connection).

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The update functions only if the Intrusion Alarm Panel is unset. The update may take a few minutes depending on the amount of data to be transferred.

 Just as with the customer list (chapter 5.1 Customer list), the display of certain events can be selected via “Search Criteria”.

The following search functions are available:

- Display all events
- Find event number
- Find all events containing words in description
- Display today's events
- Display yesterday's events
- Display all events from a specific date (dd/mm/yyyy)

 The table can be printed via button “Print”.

5.6 Access Log

The display in the “Access Log” window corresponds with the display at “Event Log”. Here the update of the table is undertaken via menu “Panel Connection”, sub point “Read Logs” and after clicking button “Read Access Log”. (see chapter 5.7 Panel connection).

The data transfer may take a few minutes depending on the number of characters to be transferred.

5.7 Panel connection

The area “Panel Connection” is used for transfer of the configuration, for reading the event and access log, for remote operation and for display of status messages.

The points in this area are only available online. If the preconditions for a connection have been fulfilled (see chapter 4 First steps in WIN-PC), the connection can be established via button “Connect” or via the menu bar or toolbar.

The following overview indicates the individual points in the “Panel Connection” area:

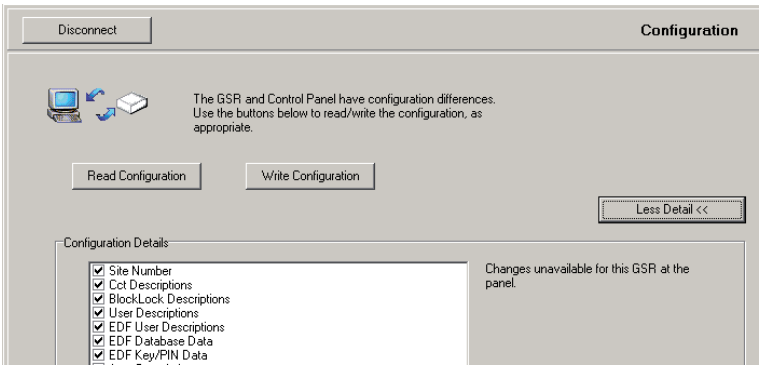
WIN-PC	Function
View/Edit Clock	Set the central clock using PC clock
Read Logs	Read the event / access log
Set/Unset	Switch area to set/unset
Reset	Reset of the Intrusion Alarm Panel
User Codes	Change the Intrusion Alarm Panel user PINs
Configuration	Compare configuration data
Check Modes-	
-ACMs	Status of shunt lock modules
-Circuits	Display of circuit states
-Concs	Status of circuit modules
-Keypads	Status of the keypads
-System	Voltage measurement on the Intrusion Alarm Panel and battery

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Read/Write configuration

Via the sub point “Panel Connection-Connection”, the modified configuration data can be compared to the Intrusion Alarm Panel. When this point is accessed, WIN-PC automatically checks if the data is different. If a comparison is necessary, you will see the following window and it is recommended that the configuration is read and written.

The configuration details appear pressing button . Here you can see the existing differences in the configuration between WIN-PC and the Intrusion Alarm Panel in detail. In the example below, there are differences in the circuit texts.



Note:

WIN-PC automatically saves changes in the configuration data into the customer file without a query when closing. Please be careful when making experimental changes.

Before changes are made to the customer file, it is recommended that you create a backup (see chapter 6 Saving the customer data).

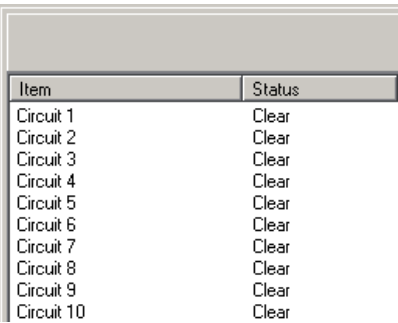
5.7.1 Status

The status of different hardware areas of the Intrusion Alarm Panel L240 can be queried directly via sub point “Panel Connection-Check Modes”. The following modules are available for selection of the status displays:

ACMs	Status of shunt lock modules
Circuits	Display of circuit states
Concs	Status of circuit modules
Keypads	Status of the keypads
System	Voltage measurement on the Intrusion Alarm Panel and battery

The status messages are each updated “live”. You can immediately see, if, for example, the state of a circuit changes.

Via button  you can print out the status table.



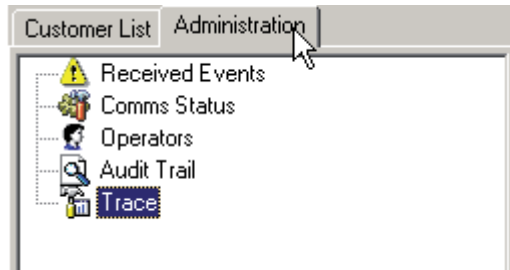
Item	Status
Circuit 1	Clear
Circuit 2	Clear
Circuit 3	Clear
Circuit 4	Clear
Circuit 5	Clear
Circuit 6	Clear
Circuit 7	Clear
Circuit 8	Clear
Circuit 9	Clear
Circuit 10	Clear

Circuits status display

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The default setting for the status display is “Fast Status”. If a check mark is removed at “Fast Status”, additional details about the status query are transferred. Depending on the connection, the transfer duration may increase significantly.

5.8 Administration



Administration

Comms status

Connection status: With an existing connection, the “DIRECT” or “IP” file lights up yellow depending on the connection type. The flashing points indicate transmission or reception activity.

Operators

Management of up to 100 WIN-PC users. A new user is created by clicking on a name in the “User Name” list. In the upper “User Name” field, this name can be edited; a password is assigned below. The user rights are assigned in the right hand field.

Audit Trail

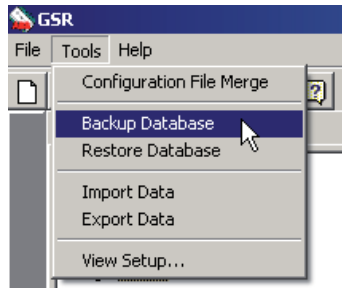
Display of the user actions; can be sorted according to different search criteria.

Trace

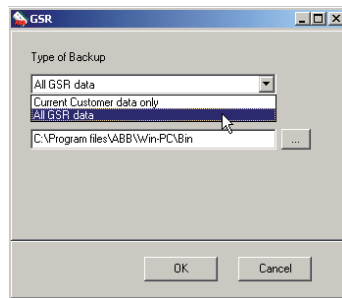
Only for WIN-PC service purposes. Please do not activate as otherwise a protocol file will be generated which may be very large.

6 Saving the customer data

We recommend a regular backup of the customer and master files to ensure that the data is secure. In the menu bar under “Tools”, the WIN-PC provides the functions “Backup Database” and “Restore Database” for this purpose.

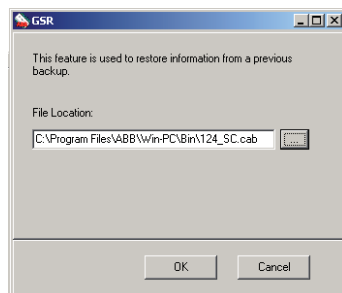


Backup Database



In the window “Backup Database”, select between the backup types “Current Customer Data only” or “All GSR data”. Then define a folder or an external storage medium to which the backup should be saved. Start the backup via button “OK”.

Restore Database



The data from an earlier backup is restored using the Restore function. WIN-PC backup files have the format:

<customer number>_SC.cab>. Type: “Current Customer Data only”
<date>_DD.cab Type: ”All GSR data”

7 Appendix

7.1 Toolbar



File menu:

Print	Configuration / customer database / current customer
Connect	Connect with panel
Disconnect	Stop connection
Start Call Monitor	(Modem function not supported)
Stop Call Monitor	(Modem function not supported)
Log Operator Out	Logoff user
Exit	End WIN-PC

Tools menu:

Configuration File Merge	(function not used)
Backup Database	Data backup
Restore Database	Restore data
Import Data	Import data record
Export Data	Export data record
View Setup...	Settings

Help menu:

Contents	Access help
Check For Updates...	Check update availability
About..	Version and license number

Toolbar:	
	New Customer
	Open Customer
	Save Customer
	Print Screen
	Connect
	Disconnect
	Help
	(Modem function not supported)

Software WIN-PC for Intrusion Alarm Panel L240

7.2 Customer configuration

In the following overview, the menus in WIN-PC and the panel L240 are shown. An engineer PIN is required for access to the Engineering menu of the Intrusion Alarm Panel L240, except menus indicated with (*), which require a management PIN.

 WIN-PC	Engineer menu in the Intrusion Alarm Panel L240
System Size	8=Edit / 01=System Size
Circuit	8=Edit / 03=Circuits 8=Edit / 09=Text, 1=Circuit
Alarm Times	8=Edit / 05=Alarm Times
Keypad	8=Edit / 06=Keypads
User Auth	8=Edit / 08=User Auth 8=Edit / 09=Text / 3=User
Area Text	8=Edit / 09=Text / 2=Area
Master Areas	8=Edit / 02=Area Opts / 01=Master Areas
Areas Ext Alm	8=Edit / 02=Area Opts / 02=Ext Alarm TX
Area Int Set	8=Edit / 02=Area Opts / 03=Int Set TX
Area Ext Set	8=Edit / 02=Area Opts / 04=Ext Set TX
Area Reset	8=Edit / 02=Area Opts / 05=Resest TX
Area- PA	8=Edit / 02=Area Opts / 06=PA TX
Area- Fault	8=Edit / 02=Area Opts / 07=Fault TX
Area- Set Cfm	8=Edit / 02=Area Opts / 08=Set Cnfrm TX
Area- Rdy. Set	8=Edit / 02=Area Opts / 09=Rdy Set TX
Area- IntAlm	8=Edit / 02=Area Opts / 10=Int Alm TX
Area- Unset	8=Edit / 02=Area Opts / 11=Unset TX
Area- Fire	8=Edit / 02=Area Opts / 12=Fire TX
Concs	8=Edit / 07=Concs
XIB Detectors	8=Edit / 16=XIB Detectors
OPM	8=Edit / 01=System Size / OPM
L240/BS	8=Edit / 10=L240 / B / BS 8=Edit / 09=Text / 4=L240 / B / BS
Printer	5=Printer
Service Num	6=Service
Remote-	7=Remote
-Connection	7=Remote / 01=Connection)
-Operations	7=Remote / 02=Operations
-Auth Code	7=Remote / 03=Auth Code
-SiteID	7=Remote / 04=SiteID
-Panel IP	7=Remote / 05=Panel IP
-Panel Port	7=Remote / 06=Panel Port
-Gateway IP	7=Remote / 07=Gateway IP
-Subnet Mask	7=Remote / 08=Subnet Mask
-GSR 1 S/N	7=Remote / 09=GSR 1 S / N
-GSR 2 S/N	7=Remote / 10=GSR 1 S / N
-GSR 3 S/N	7=Remote / 11=GSR 1 S / N
-GSR 4 S/N	7=Remote / 12=GSR 1 S / N
Relay	8=Edit / 04=Relay
XS/S1.1 KNX	8=Edit / 11=XS / S1.1 KNX
Key/Code	* 01=Edit
2-Conc Tamper	8=Edit / 13=2-Conc Tamper
EDF User Text	* 05=Text

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