

Conlan eXPress

User's Handbook

CE

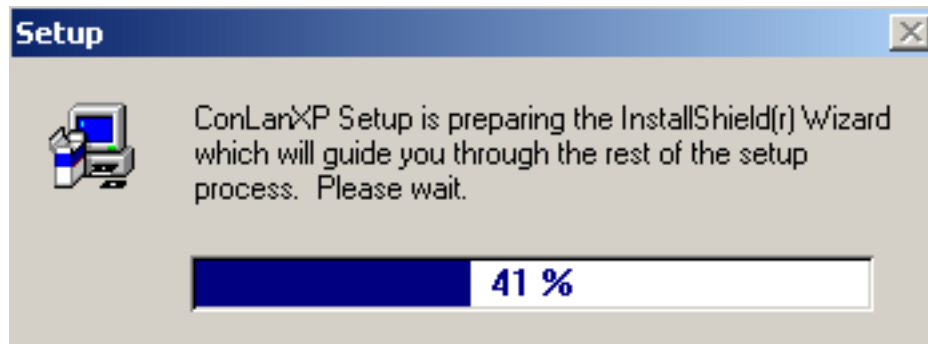
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1. Installation of Conlan eXPress program

The Conlan eXPress software can be downloaded from www.conlan.eu under *Documentation & Software*. There are 2 files: Conlan XP 1.3.25 for 32-bit and Conlan XP 1.3.30 for 64-bit.

Open the file and follow the Install Wizard.



While the setup starts, close other programs before you continue the installation. Follow the installation steps through. After the installation a ConLanXP shortcut icon will appear on the desktop. The Conlan eXPress software will be installed in the “*Program Files*” folder in the “*C*” drive. After the installation you can launch the program without restarting your computer.

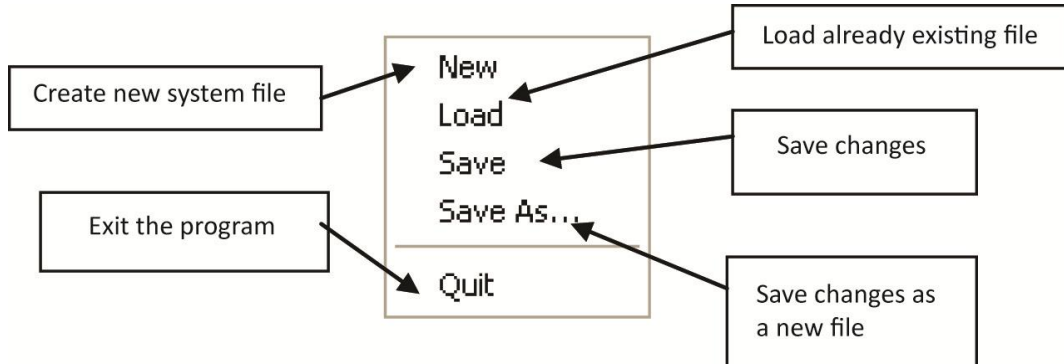
To work with Conlan access control system, as well as to program it, change or renew existing system, the system should be connected to the PC by using PC Interface or LogBox3 (*LogBox3 is also working as a PC Interface*).

System requirements:

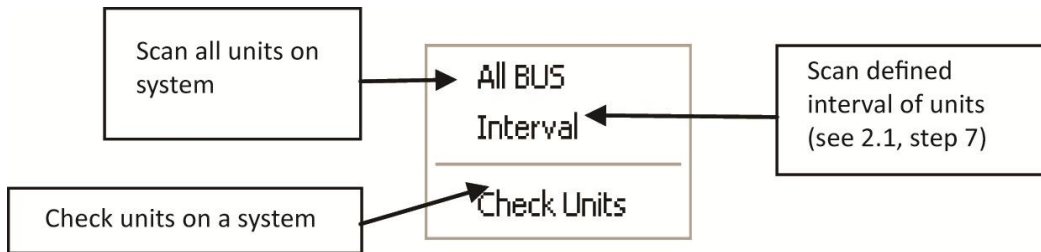
- Windows 95/98/2000/XP/Vista/7 (32 and 64 bit)
- 10 MB Ram
- 10 MB free hard disc space

2. Conlan eXPress software

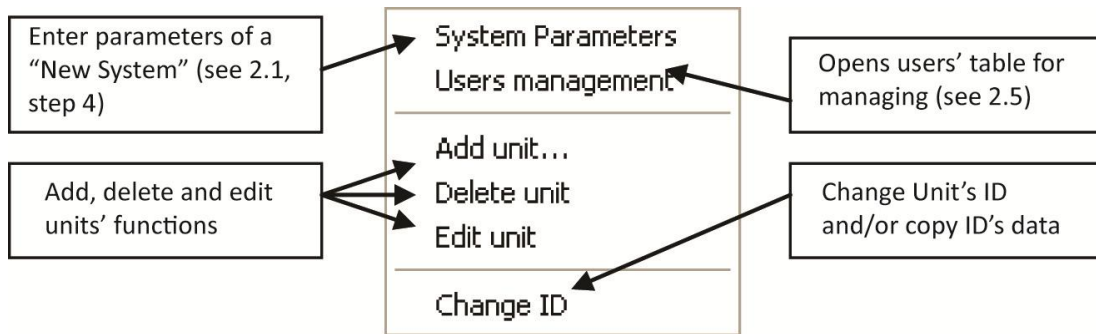
File menu:



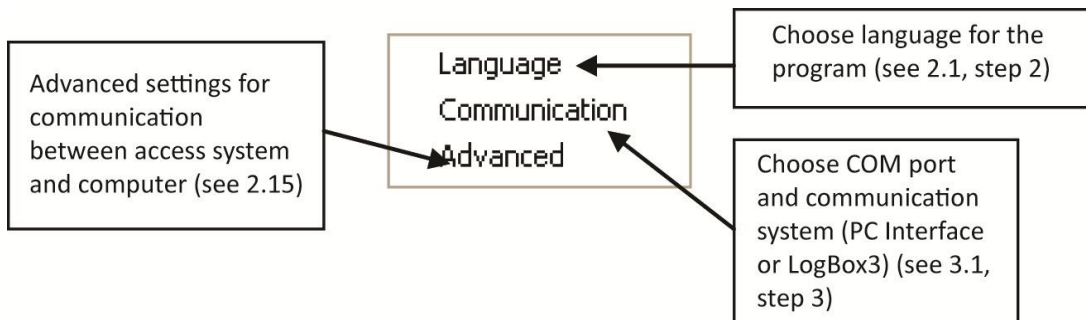
Scan menu:



Edit menu:

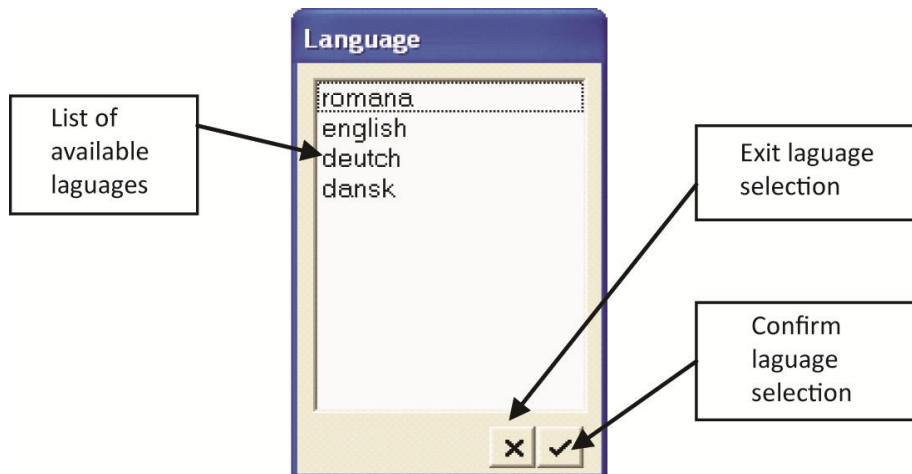


Configuration menu:

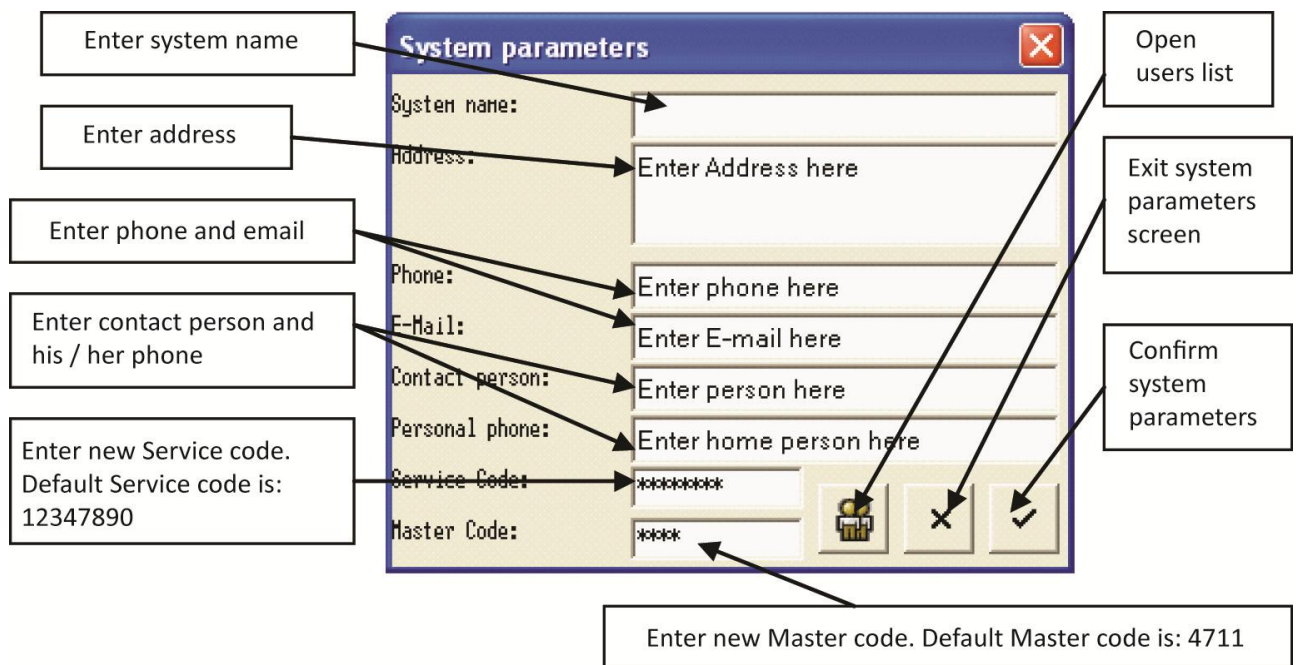


2.1 The six steps to the Conlan eXPress program

1. Double-click the ConLanXP icon.
2. Open *Configuration* menu and choose *Language*.



3. Open *Edit* menu, click *System parameters* and fill in the form that appears.

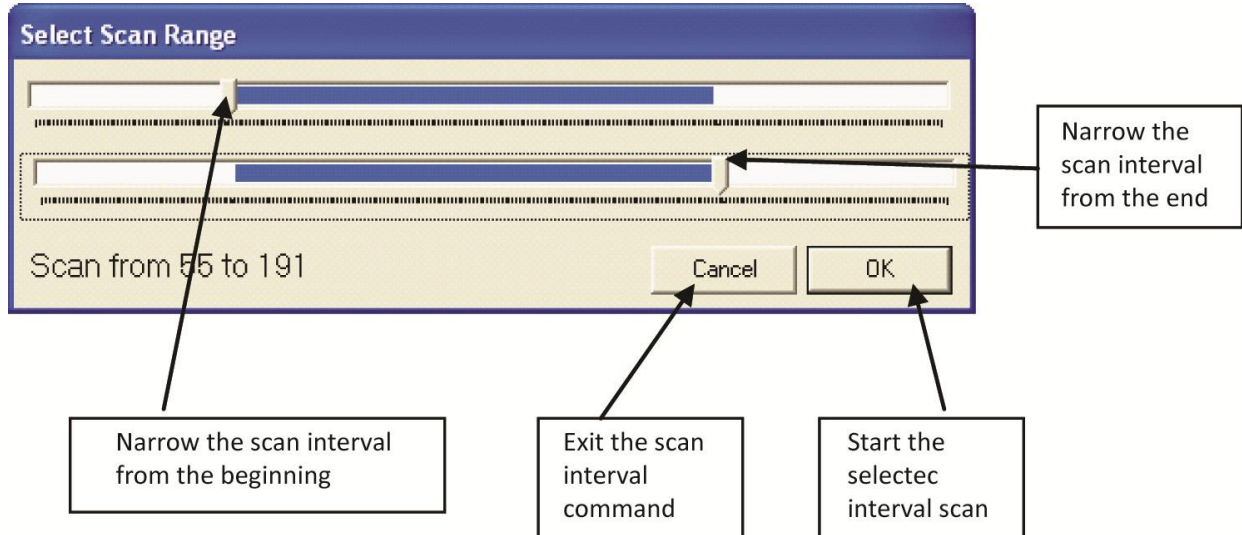


ATTENTION:

The service code is **12347890** (default programming)

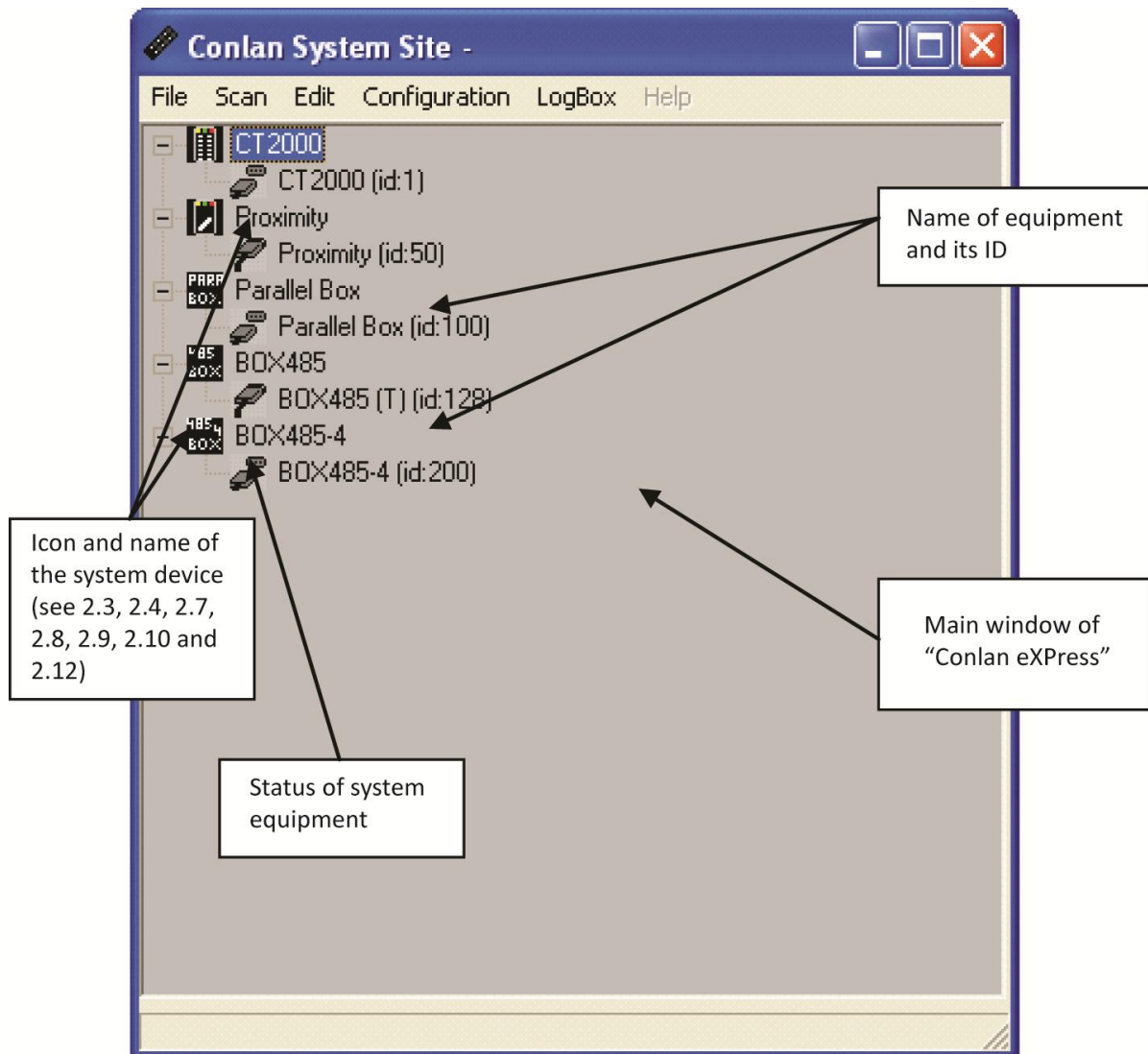
The master code is **4711** (default programming)

4. Open *Scan* menu and click on *Scan all*. As soon as the computer scans the system, a list with connected equipment will be presented on the main window. If you have a system, which was created before, look at the step 7.
5. Open *File* menu and click *Load* if you already have built and saved a system before. If you want to start a new system, click *New* in the *File* menu. (After creating a new system, remember to save it).
6. Open *Scan* menu and click *Interval*, if you connected new equipment in an existing system and you know the ID of the equipment then you can narrow down the search by moving arrows of intervals to one another side. Otherwise, open *Scan* menu and click *All BUS*. The program will automatically scan the system.



When the six steps are accomplished, the connected equipment(s) will emerge on the main screen. Now, you can start working with the Conlan eXpress program and design security. A system for your specific needs and requirements.

2.2 Main Window



Double-click on a unit icon at the main screen to open the window for setting and programming of the unit. According to the program's design you are allowed to work only with one system unit at the time. If you like to choose other unit/equipment from the system, you shall close the current window and open a new one. It is possible to program units of the system that are online and/or offline.

Windows for each Conlan equipment and special commands are explained below.

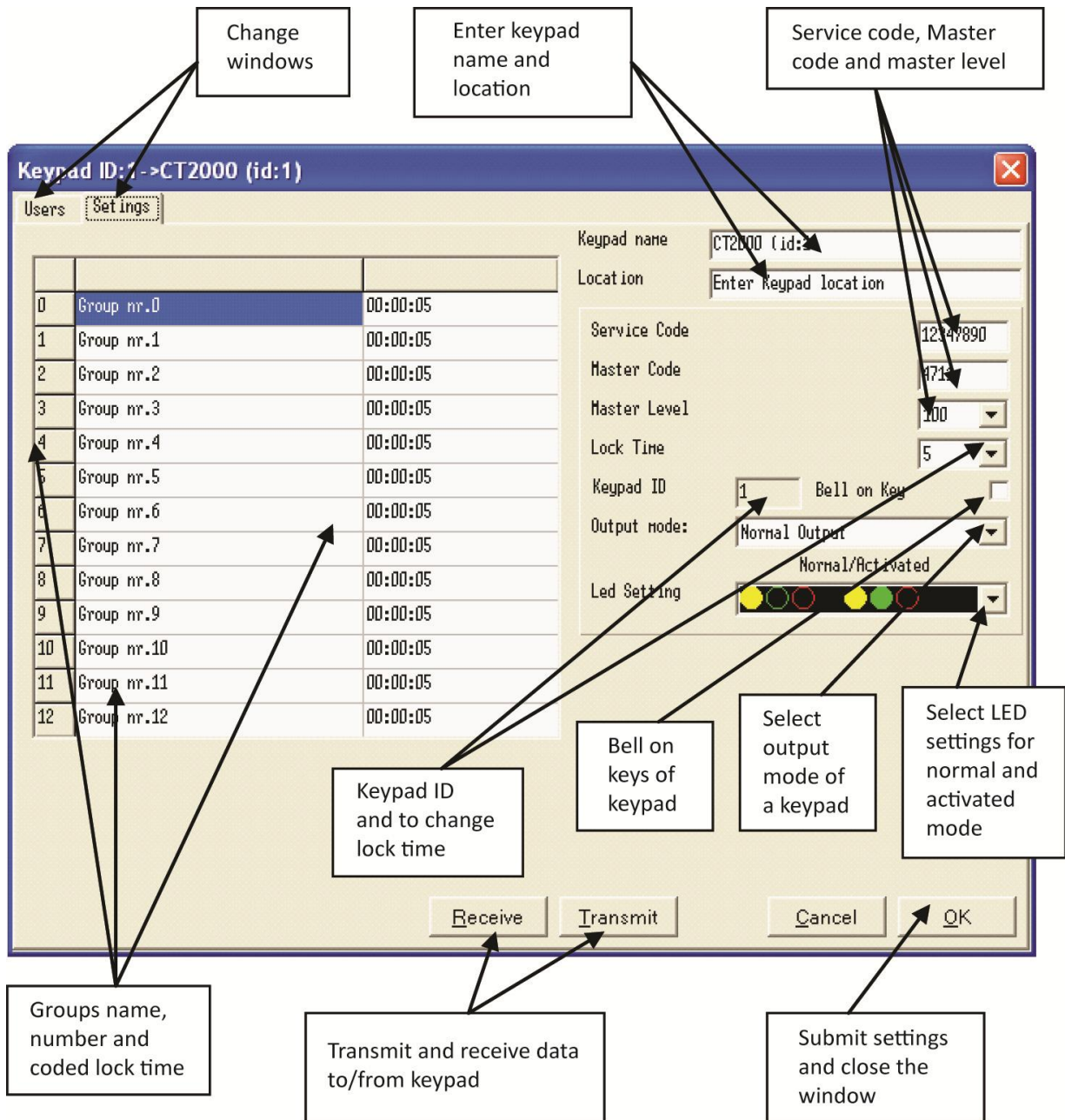
2.3 CT 2000 window

The CT 2000 window consists of *Users* and *Setting* windows.

The screenshot shows a software window titled "Keypad ID: 1 -> CT2000 (id:1)". It has two tabs: "Users" and "Settings". The "Users" tab is active, displaying a table with 25 rows and 4 columns labeled "Pos" and "Name". The first row is highlighted in light blue and contains the value "1234" in the "Name" column. The rows are grouped into four color-coded sections: light blue (rows 0-7), light green (rows 8-15), light red (rows 16-23), and light yellow (rows 24-31). At the bottom of the window are four buttons: "Receive", "Transmit", "Cancel", and "OK".

Callouts and their descriptions:

- Users and their positions; Enter codes here**: Points to the "Users" tab and the first row of the table.
- Change windows**: Points to the "Settings" tab.
- Keypad information: ID and location**: Points to the window title bar.
- Double-click on a positions line activates users' management list (see 2.5)**: Points to the first row of the table.
- Different colors indicate the different groups of user**: Points to the color-coded rows in the table.
- Receive or transmit information to/from keypad**: Points to the "Receive" and "Transmit" buttons.
- Submit settings and close the window**: Points to the "OK" button.



2.4 CT 2000 Proximity window

The CT 2000 Proximity window consists of *User* and *Settings* windows.

The screenshot shows the 'Proximity ID:50 -> Proximity (id:50)' window. It features a 'Users' tab and a 'Settings' tab. The 'Users' tab contains a table with columns for 'Pos' and 'Name', organized into four groups of 24 rows each. The first group (rows 1-24) has a 'Pos' column with values 1-24 and an empty 'Name' column. The second group (rows 25-48) has 'Pos' values 25-48 and 'Name' values 1-24. The third group (rows 49-72) has 'Pos' values 49-72 and 'Name' values 25-48. The fourth group (rows 73-96) has 'Pos' values 73-96 and 'Name' values 49-72. The 'Settings' tab is currently selected. At the bottom of the window are buttons for 'Read From Prox', 'Receive', 'Transmit', 'Cancel', and 'OK'. Callouts provide the following information:

- Users and their positions; Enter codes here:** Points to the 'Name' column in the first group of the table.
- Change windows:** Points to the 'Settings' tab.
- Proximity information: ID and location:** Points to the window title bar.
- Read tags from proximity reader:** Points to the 'Read From Prox' button.
- Double-click on a positions line activates users' management list (see 2.5):** Points to a row in the table.
- Different colors indicate different users' groups:** Points to the alternating row colors in the table.
- Receive or transmit information to/from proximity:** Points to the 'Receive' and 'Transmit' buttons.
- Submit settings and close the window:** Points to the 'OK' button.

The screenshot shows a software window titled "Proximity ID:50 -> Proximity (id:50)". It has two tabs: "Users" and "Settings". The "Users" tab is active, displaying a table with 13 rows. The "Settings" tab contains several input fields and controls. Callouts with arrows point to various elements, explaining their function.

Group nr.	Group name	Open time
0	Group nr.0	00:00:05
1	Group nr.1	00:00:05
2	Group nr.2	00:00:05
3	Group nr.3	00:00:05
4	Group nr.4	00:00:05
5	Group nr.5	00:00:05
6	Group nr.6	00:00:05
7	Group nr.7	00:00:05
8	Group nr.8	00:00:05
9	Group nr.9	00:00:05
10	Group nr.10	00:00:05
11	Group nr.11	00:00:05
12	Group nr.12	00:00:05

Settings fields and controls:

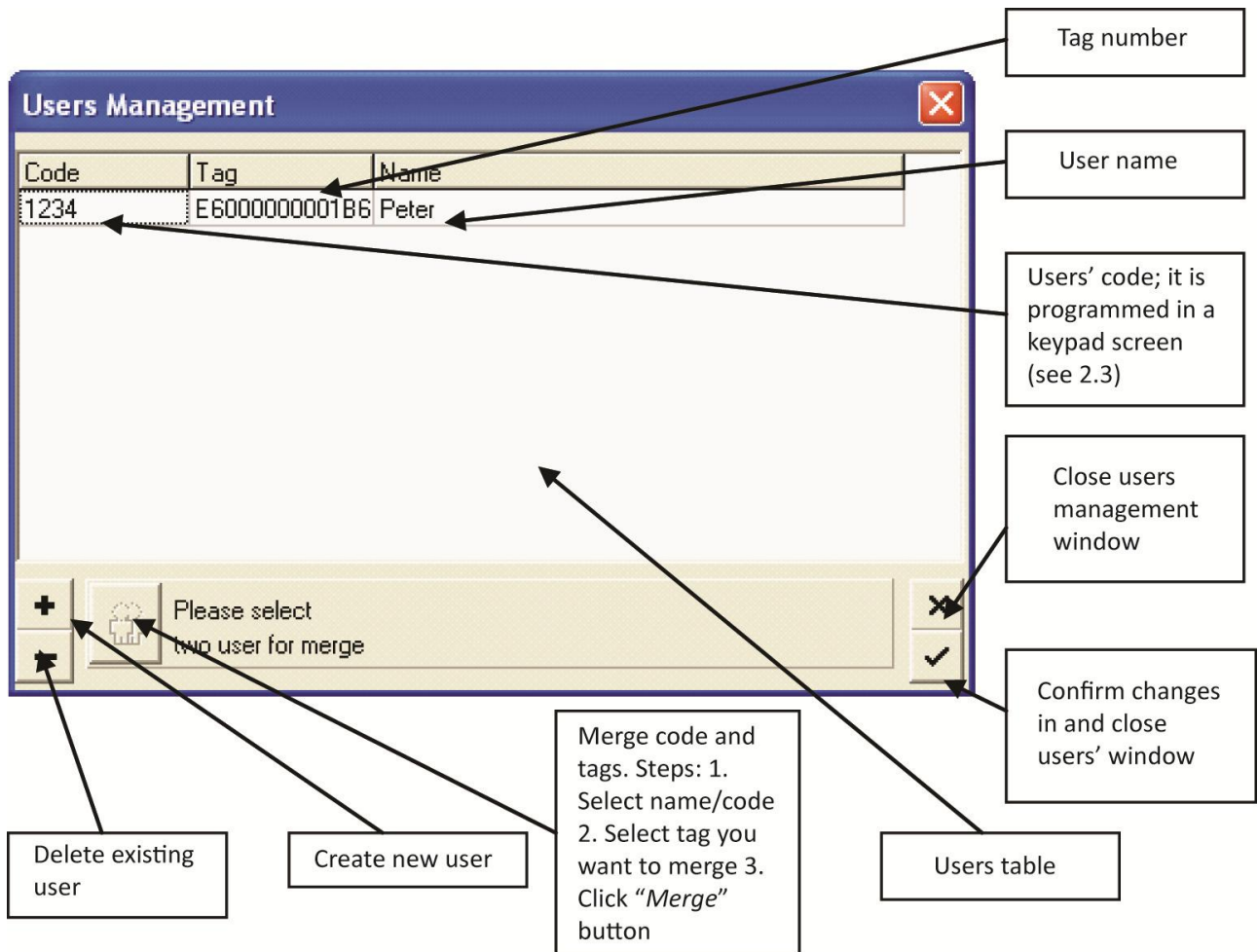
- Proximity name: Proximity (id:50)
- Location: Enter proximity location
- Service Code: 12347890
- Proximity mode: Stand Alone
- Output inverted: Proximity ID
- Proximity ID: 50
- Led Setting: Normal/Activated (with color indicators)

Buttons at the bottom: Receive, Transmit, Cancel, OK.

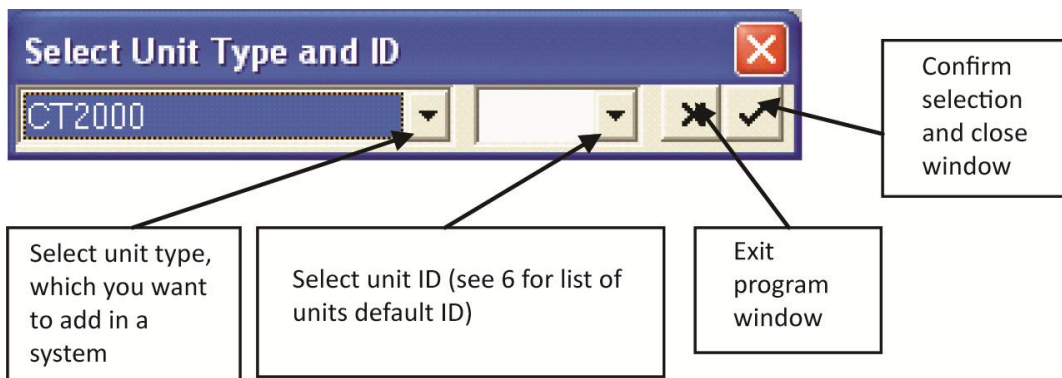
Callouts and their targets:

- Change windows: Points to the "Users" and "Settings" tabs.
- Proximity information: Points to the "Proximity name" field.
- Enter proximity location and name: Points to the "Location" field.
- Service code and proximity ID: Points to the "Service Code" and "Proximity ID" fields.
- Proximity mode, output selection and open time: Points to the "Proximity mode", "Output inverted", and "Proximity ID" fields.
- Select LED settings for normal and activated mode: Points to the "Led Setting" control.
- Groups' number, names and coded open time: Points to the "Users" table.
- Transmit and receive data from/to proximity reader: Points to the "Receive" and "Transmit" buttons.
- Submit settings and close the window: Points to the "OK" button.

2.5 Users' management window



2.6 Add unit window



2.7 Parallel Box window

The screenshot shows the 'Parallel Box for 16 units' configuration window. It includes a table for 16 units, each with a keypad or reader position and status. The right side of the window contains settings for LED indicators, Unit ID, Bell activation time, and relay activation modes. Callouts point to these various elements.

Callouts and their corresponding elements:

- Enter unit name: Unit name field
- Enter unit location: Location field
- Keypad or proximity reader position and status: Unit table (rows 1-16)
- Activate box input: Box input checkbox
- Relays can be activated for user (code/tag) or for a bell function to all groups: Relay table (Relay 1, Relay 2)
- LED settings for active and inactive mode (box input): LED setting for input section
- Unit ID: Unit ID field
- Select Bell activation time: Bell activation time dropdown
- Relay stand-alone activation mode: Stand Alone activate relay checkbox
- Receive data from other units: Receive button
- Transmit data to other units: Transmit button
- Select input delay in seconds: Input delay dropdown
- Confirm setting: OK button

Unit name	Keypad or reader	Lock	S.Alone
1	(1) No 1	Yes	No
2	(2) No 2	Yes	No
3	(0) No slave unit	Yes	No
4	(0) No slave unit	Yes	No
5	(0) No slave unit	Yes	No
6	(0) No slave unit	Yes	No
7	(0) No slave unit	Yes	No
8	(0) No slave unit	Yes	No
9	(0) No slave unit	Yes	No
10	(0) No slave unit	Yes	No
11	(0) No slave unit	Yes	No
12	(0) No slave unit	Yes	No
13	(0) No slave unit	Yes	No
14	(0) No slave unit	Yes	No
15	(0) No slave unit	Yes	No
16	(0) No slave unit	Yes	No

Relay	Mode	Gr.0	Gr.1	Gr.2	Gr.3	Gr.4	Gr.5	Gr.6	Gr.7	Gr.8	Gr.9	Gr.10	Gr.11	Gr.12
Relay 1	Bell	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Relay 2	Bell	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.8 Box 485-4 window

The screenshot shows the 'Relay Extension Unit' configuration window for 'BOX485-4(id:200, prog.ver.:7)'. It includes fields for unit name, location, slave units, and preactivation times. A table on the right shows the active/inactive mode for four relays across 13 groups. Callouts explain the various settings and controls.

Callouts and their corresponding elements:

- Enter unit name and location: Unit name and Location fields
- Select first slave unit: First slave unit dropdown
- Select second slave unit: Second slave unit dropdown
- Unit ID: Unit ID field
- Receive data from unit: Receive button
- Transmit data to unit: Transmit button
- Select pre-activation time for 1 and 2 relay: Preactivation time Relay 3 and 4 dropdowns
- Confirm settings for unit: OK button
- Select bell activation time: Bell activation time dropdown
- Select active - inactive mode: Relay table

	Relay 1	Relay 2	Relay 3	Relay 4
Group 0	Active	Inactive	Inactive	Inactive
Group 1	Active	Inactive	Inactive	Inactive
Group 2	Active	Inactive	Inactive	Inactive
Group 3	Active	Inactive	Inactive	Inactive
Group 4	Inactive	Active	Inactive	Inactive
Group 5	Inactive	Active	Inactive	Inactive
Group 6	Inactive	Active	Inactive	Inactive
Group 7	Inactive	Active	Inactive	Inactive
Group 8	Inactive	Inactive	Active	Inactive
Group 9	Inactive	Inactive	Active	Inactive
Group 10	Inactive	Inactive	Active	Inactive
Group 11	Inactive	Inactive	Active	Inactive
Group 12	Inactive	Inactive	Inactive	Active
Bell	Inactive	Inactive	Inactive	Active

2.9 Box 485-T

The screenshot shows the 'Door Control Unit Time Based' configuration window. It includes fields for Unit name, Location, Slave Units, REX Time, PreWarning Time, Alarm Time, and Unit ID. A 'Monitoring input' checkbox is highlighted. The 'Holidays' section has a table with columns for Date, T, R, and H. Below this is a grid for scheduling access, with columns for From/To times and days of the week (Mo-Su), and rows for hours (0-24). Green cells in the grid indicate access is activated. Buttons for 'Receive', 'Transmit', 'Set/Get Clock', 'Timebox', and 'OK' are visible. A legend at the bottom explains the grid symbols: BI (Bell), Re (Door relay), Tr (Transistor activation), and Monitoring activation.

Annotations include:

- Monitoring input
- Close time box
- Set clock (see 2.11)
- Schedule your holidays; T: Normal for a day, Beginning of a period, End of a period; R: Recurrence - the same for every year, Next year only; H: H1, H2, H3, H4 (for the table below)
- Time frame
- Week days (from Monday to Sunday)
- Holiday groups' activation (1 to 4)
- Users' groups (0 to 11) activation
- Save settings and exit window
- Monitoring activation
- BI = Bell, Re = Door relay, Tr = Transistor activation
- A green cell means access is activated, a blank cell means access is not activated

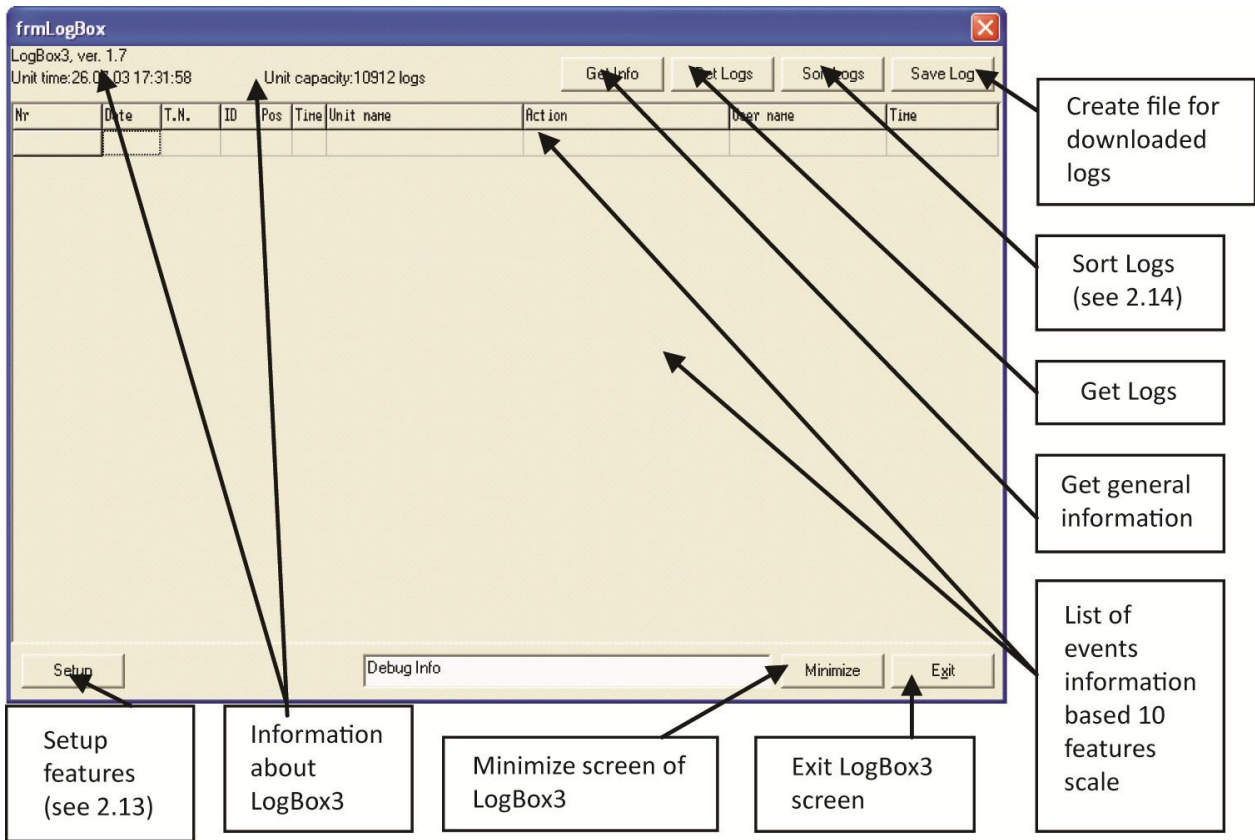
2.10 Set/Get Clock (Box 485-T window)

The screenshot shows the 'Set/Get Clock' window. It features a date selector (03.05.28), a time display (12:02:40), and a calibration field (0895). Buttons for 'Get', 'Set', 'PC Clock', and 'Exit' are present. Annotations explain the functions: 'Choose date' points to the date field; 'See time' points to the time display; 'Exit window' points to the 'Exit' button; 'Get an actual Box 485-Time' points to the 'Get' button; 'Sent the time to Box 485-T' points to the 'Set' button; 'Get the time from PC' points to the 'PC Clock' button.

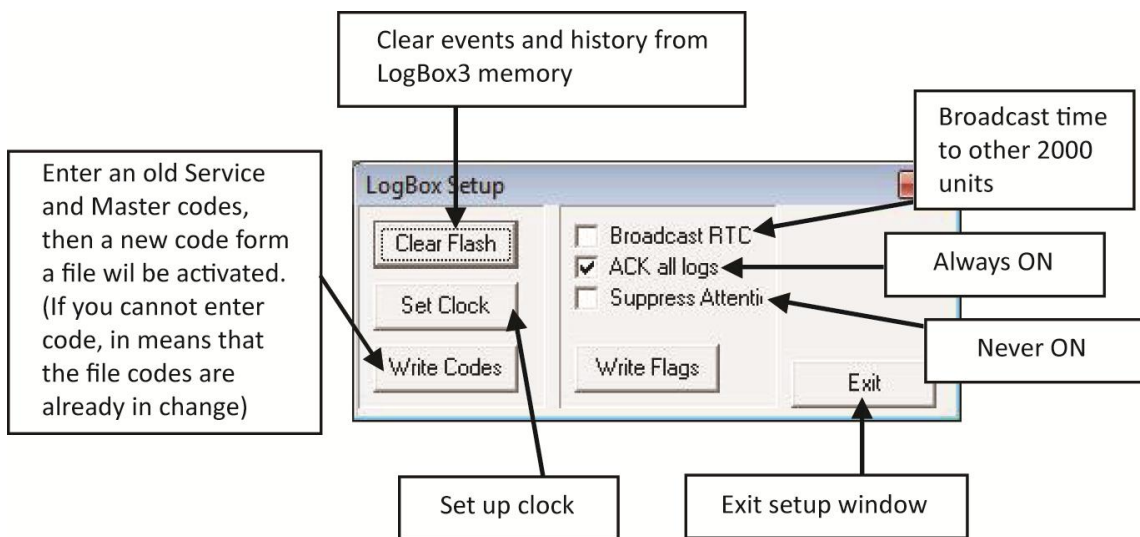
Legend:

- 0 = Door open after the time profile
- 1 = Door open after 1. user activation in time profile

2.11 LogBox3 window



2.12 LogBox3 setup features



2.13 Sort Logs (LogBox3) window

The screenshot shows the 'Log Sort' window with a table of logs and a control panel at the bottom. Callouts provide the following information:

- List of logs information based 10 features scale**: Points to the table header with columns: Hr, Date, T.N., ID, Pos, Time, Unit name, Action, User name, Time.
- Load already saved logs**: Points to the 'Load' button.
- Save report or logs to a file**: Points to the 'Save' button.
- Exit Sort Logs window**: Points to the 'Exit' button.
- Sort/create report according to a date and/or time frame**: Points to the 'From' and 'To' date and time selection fields.
- Sort/create reports according to user's position, name, ID, action or unit name**: Points to the 'Unit id', 'Unit Name', 'User position', 'User Name', and 'Action' input fields.

2.14 Advanced configuration window

The screenshot shows the 'Advance configuration' window with several settings. Callouts provide the following information:

- Input time (wait time) of your computer**: Points to the 'Input TimeOut' dropdown menu.
- Numbers of try on transmission and receive by your computer**: Points to the 'Number of try on TX' and 'Number of try on RX' dropdown menus.
- Your computers delay settings**: Points to the 'High Delay' and 'Low Delay' dropdown menus.
- Numbers of try on scan and read by your computer**: Points to the 'Number of try on scan' and 'Number of try on read' dropdown menus.
- Exit Advanced configuration window and save settings**: Points to the 'Exit' button.

Thank you for choosing Conlan's products.

Please contact our support service for further information whenever needed.