

Central unit installation guide:



Presentation of the INTRATONE® Light central unit

The INTRATONE Light central unit offers a secure solution for replacing a T25 type mechanical lock. Setting its time and its NO (Normally Open) pushbutton type speed up the central unit's installation.

Thanks to the Portable Programming Terminal, you can manage the central unit's settings.

The removable memory contains all the information about the authorised resident passes as well as the operating settings. This removable memory enables fast and easy replacement of a non-operational central unit with a new central unit with immediate return into operation of the resident passes.

The Intratone Light central unit integrates access control for residents by offering management of Intratone electronic passes through the www.intratone.com website which is simple and user-friendly. Through this site you can authorise a new pass remotely as well as cancelling a lost pass.

Installation of the INTRATONE Light central unit

Particular care has been taken to assist you in connecting the INTRATONE Light central unit and programming it thanks to the Portable Programming Terminal (easy-to-understand screens, display of coherent information).

However, it is essential that you follow the INTRATONE Light installation instructions completely and in particular all the notes regarding the installation rules. The warranty of INTRATONE Light central units is dependent on following the recommendations.

On power on of the central unit, check that the LED is flashing which indicates the proper operation of the central unit and read head (see details in the central unit installation guide).

Software management of the residents' passes

(INTRATONE Light resident access control is a patented solution)

- **What does this software provide?**

Just simple and user-friendly management of residents' passes. You remotely authorise the passes to open the doors controlled by the Intratone Light central units that you have installed. When a resident loses his pass, you quickly identify him in the software and programme a new pass replacement which will automatically cancel the lost one.

- **How does it work?**

In the program, you describe your installation by specifying the central unit's barrel no. For an apartment block lobby, you can also specify the serviced apartments. With a USB encoder connected to the PC, you assign the electronic passes to each apartment described. After distribution, the passes will open the door automatically managed by the Intratone Light central unit. After installation, no on-site visit is thus required.

- **Can a pass be authorised for several INTRATONE Light central units?**

Yes, a pass can operate on 10 different central units.

- **How many passes can open the door controlled by an Intratone Light central unit?**

The central units accept up to 1,000 passes (total of authorised and unauthorised passes).

- **What are the website's limits?**

The software program has no limits: you can manage thousands of homes, lobbies and passes.

- **Is it possible to have several central units with the same barrel no.?**

Yes, simply note the central unit's barrel no. (label affixed to the memory) and inform your dealer who will be able to order other central units with this number.

- **Can passes be authorised directly on the central unit?**

Yes, you simply have to remove and then refit the central unit's memory. The proximity reader LED flashes **green-slow green**: you have 10 seconds to place a pass in front of the reader.

Once the pass is detected, the reader flashes **quickly green-green**; continue to place passes in front of the reader at regular intervals; to stop the learning procedure wait for the reader's LED to go off. The new passes will now open the door.

- **How to add/disable electronic passes with the Portable Terminal?**

Follow the instructions on the following pages.

➤ *Prefer, whenever possible, management through the www.intratone.com website: it is more user-friendly, requires no on-site visit and your data are regularly backed up.*

- **What should you do if you lose the central unit's password?**

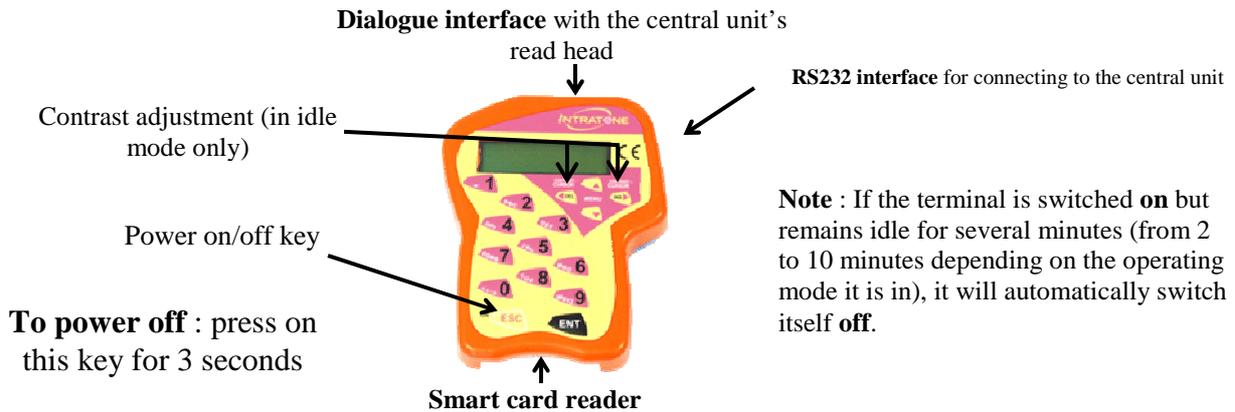
With the Portable Terminal, when you type a wrong password, it displays the message "Incorrect password!" followed by a decryption string. Inform your dealer of this string and the central unit's barrel no. In return, he will give you an unblocking password.

Once you have the unblocking password proceed as follows:

- Using the Portable Terminal, instead of the normal password enter the unblocking password.
- Validate the connection and get closer to the read head.
- Once the transfer is complete, turn off the Portable Terminal.
- The central unit's password is now identical to the barrel no.

Presentation of Portable Programming Terminal (PPT)

The PPT is designed to set the *INTRATONE RW*® and *INTRATONE Light*® central units directly from the read head installed on the street frontage. There is therefore no particular action required to program the central unit. The PPT is fitted with the components shown below:



The PPT operates in two distinct modes:

In idle mode (no communication with a central unit has occurred), the PPT screen displays information about its operating status. This mode allows you to communicate with a central unit or to set data specific to the PPT. On power on, the PPT displays diagnoses to help you.

Error messages and possible causes are:

<i>Message</i>	<i>Meaning</i>	<i>Correction to be made</i>
BATTERIES TOO WEAK	The batteries are flat	Change the batteries (6xAA)

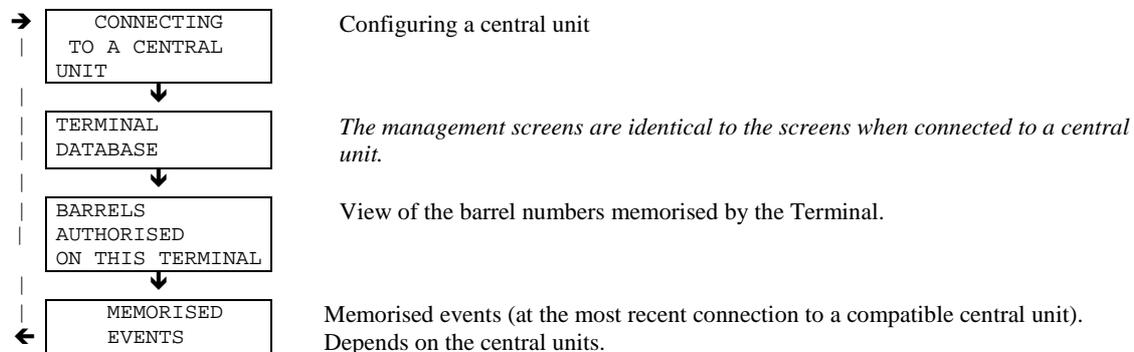
In dialogue mode with a central unit the PPT screen displays information from the central unit (date, time, read head status, version of the embedded program). This mode allows you to manage the central unit's settings (change of time, password, etc.). In dialogue mode with the central unit, *the first line of the PPT display shows the central unit's time and date.*

In all cases, configuring an INTRATONE® central unit requires being aware of:

- **The number of the central unit's barrel** (label affixed to the central unit). It will be memorised at the first connection of the central unit to your PPT.
- **The central unit's password** that will be asked each time you connect to the central unit. (The factory setting for this password is the same as the barrel no.)

The main menus for configuring the Terminal

After powering on the Terminal, as soon as you press a key, the PPT configuration menus are displayed:



The arrows show the screen display order using the 'next' key: The 'cancel' key allows you to quit.

Notes: Only the "CONNECTION TO A CENTRAL UNIT" mode will be explained in this guide.

Behaviour in Terminal or central unit configuration mode

In the selection of menus/submenus, the meaning of the keys is as follows:

Pressing any other key has no effect!

Cancellation: back to previous menu/back to idle mode



Menu/Submenu **previous**

Menu/Submenu **next**

Validation:
Submenu/data display

When entering data, the meaning of the keys is as follows:

Press any other key to allow data entry!

Move cursor

Cancel current screen



Choice / **Previous letter**

Choice / **Next letter**

Validation: data

Switching to dialogue mode between the terminal and a central unit

To access the settings of an INTRATONE central unit®, proceed as follows:

- Power on the Portable Terminal and press any key.
- The 'CONNECTION TO A CENTRAL UNIT' menu is displayed. Press the validation key.
- Enter the central unit's password⁽¹⁾ and validate.
- The PPT screen displays 'Search...'. Lay it on the central unit's read head (the circular imprint helps you find the right position).
- Once the central unit has validated the password⁽²⁾, the PPT displays 'Active connection' and reads the central unit's data. Leave the PPT in contact with the proximity reader until two beeps are made indicating the end of the transfer.
- Once the transfer is complete, the PPT changes to dialogue mode and displays the date, time and diagnoses from the central unit. You can move the PPT away from the proximity reader and manage the central unit's settings.

(1) : The default password for a new central unit is the barrel no. listed on its label.

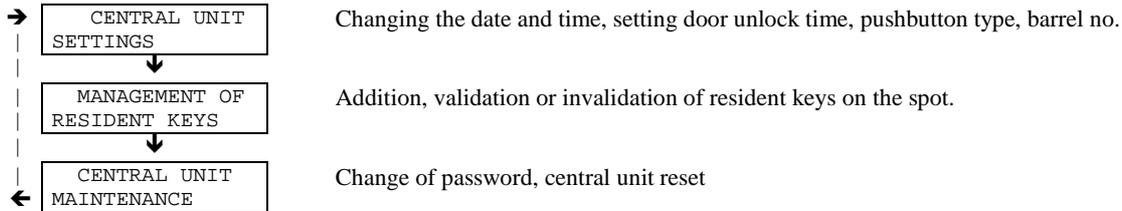
(2) : If the password is not correct, the PPT returns to idle mode and depending on the central unit may display a decryption string.

Note: A central unit's default password is set in the factory. It is the barrel no.

WARNING:

Following the changes to the settings, you must place the PPT **in front of the read head** so that they are recorded by the central unit. This operation must be done **within 5 minutes** after the last change. Otherwise you will have to re-enter the settings needing to be changed and again place the PPT in front of the read head.

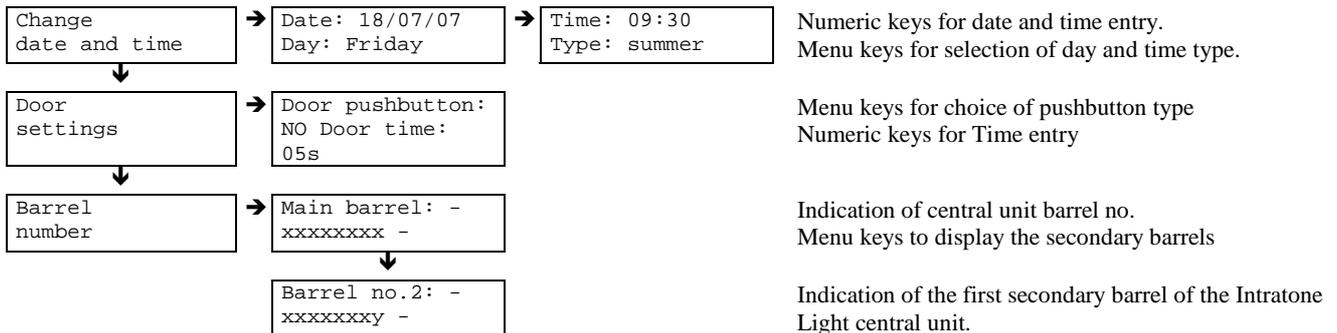
The main menus for configuring *INTRATONE central units®*



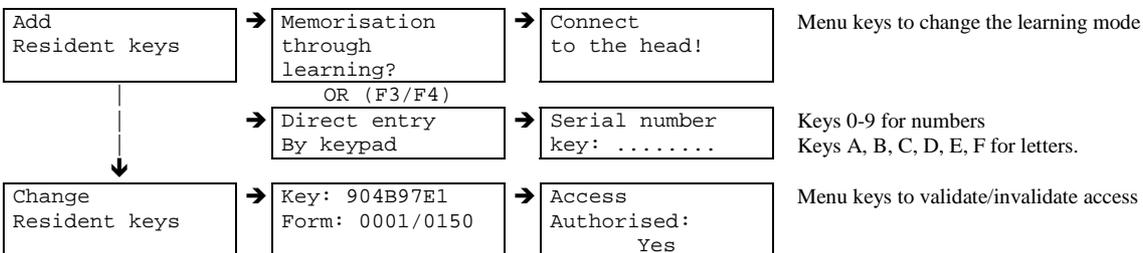
The arrows show the screen display order using the 'next' key: ↘. The cancel key quits the programming mode.

Note: With some central unit models, sorting can be performed by the PPT before the display before the main configuration menus.

"Central unit settings" menu



"Resident key management" menu

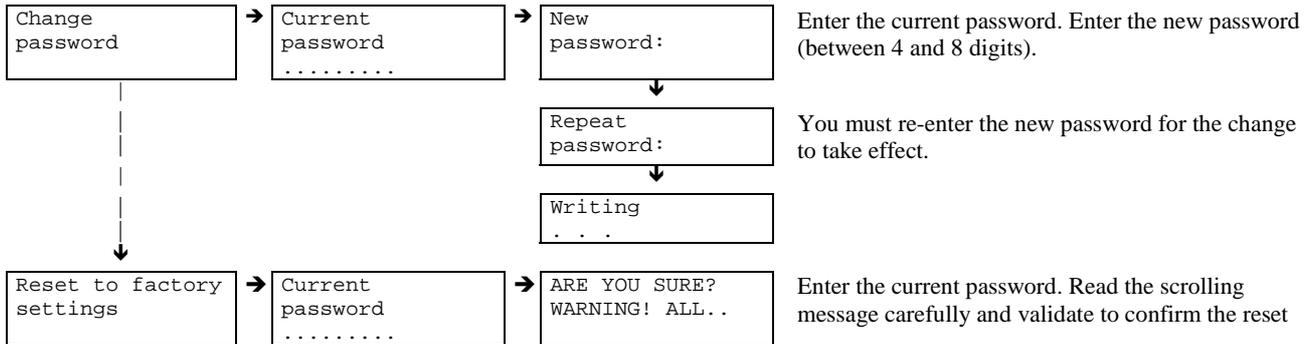


Note: For keypad entry

- Pressing 2 times on the keypad's "2" key displays "A"
Pressing 3 times on the keypad's "2" key displays "B"
Pressing 4 times on the keypad's "2" key displays "C"
- Ditto for the "3" key and the letters D, E and F.

IMPORTANT: for optimum management of your access control for residents, it is recommended to prefer management via the Intratone website rather than managing the keys on the spot. Indeed, in addition to avoiding on-site visits, this makes it unnecessary to note the pass numbers since the site automatically memorises them thus simplifying the replacement of lost passes.

"Central unit maintenance" menu



Notes:

- The reset to factory setting returns the central unit to the new "ready to be installed" configuration. The password again becomes the central unit's barrel no.