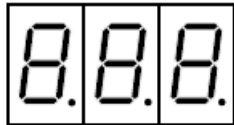
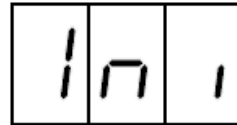


## Engineers Quick Start Instructions - 1103/2, 1103/3 & 1158/45

1) Power device on, check the following are displayed in sequence:



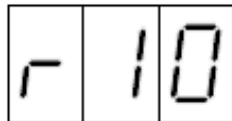
(display test), then



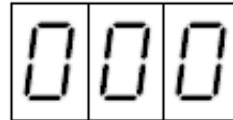
(initialisation)

and finally a single flashing dot.

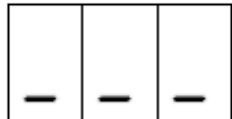
2) Press rear red button briefly, the unit should now display:



(software version), then



3) Press the rear red button briefly again and the unit should display



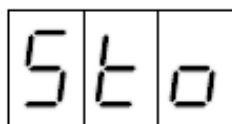
- The unit can now be secured in the housing as all further programming can now be carried out from the front panel.

### Program a Master Key

Hold the key to be set as a master in front of the reader. The 1<sup>st</sup> bar will rise and the buzzer will sound a continuous tone. This indicates successful programming of this key. Remove the key.

A maximum of 3 keys can be programmed as masters. Repeat for the other keys as necessary

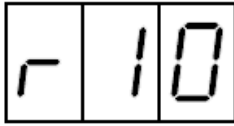
To exit and return to normal operation, hold a master key in front of the unit for approx 7 seconds, the display will show : -



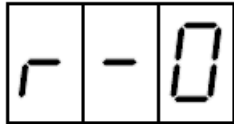
the unit will return to normal.

## Programming

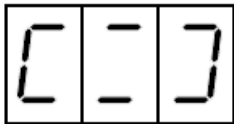
Hold a master key to the front panel, the unit will display, in sequence:



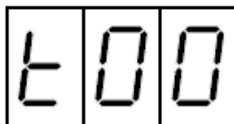
Current software version  
(display only)



User key storage/checking



User key deletion/replacement

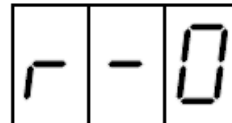


Door release time

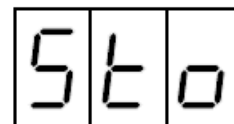
Present a master key briefly to the front of the panel to exit programming.

### To add a user key

- 1) Hold a master key to the front of the unit until the following is displayed, then remove the master key.



- 2) Present a new user key to the front of the unit.
- 3) The reader will emit a continuous tone and the display will show the allocated key number – remove the key.
- 4) To check the key, re-present the key to the front of the unit, the display will show the allocated key number and give 3 confirmation bleeps.
- 5) Repeat steps 2 to 4 for each key to be allocated (max 500 keys).
- 6) To exit, present the master key to the front of the unit – the following is displayed, the unit returns to normal operation.

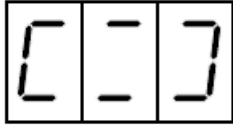


**Note:** It is advisable to record the allocated key number and user details for future reference.

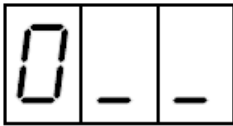
## User Key Deletion/Replacement

**Important:** To delete a user key you must know its allocated key number.

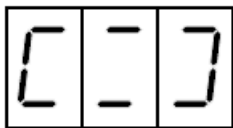
- 1) Hold a master key to the front of the reader until the following symbol is displayed, then remove the master key.



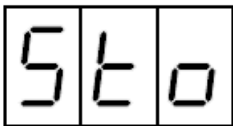
- 2) Re-present the master key until the following is displayed; the first number will cycle through 0 to 9 repeating.



- 3) Remove the master key when the digit you want to set is displayed. (i.e.) 3\_ \_ is key No 3\_ \_ (the first digit of the number of the lost key).
- 4) Pause and repeat for the other 2 digits to be set – remove master key once complete.
- 5) If an error is made and the number is incorrect, do not perform other operations, the unit will reset in 7 seconds WITHOUT deleting anything PROVIDED any 3 numbers have been entered.
- 6) If the number is ok, re-present the master key (within 7 seconds) and the unit will beep and the key is deleted.
- 7) If you want to store a new key and assign the same key number to this as just cancelled – present the new key to the front panel (within 7 seconds). Unit beeps and displays the key number, then returns to



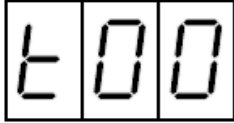
- 8) Repeat 1-5 for any other keys to be deleted.
- 9) Re-present master key to exit, the unit will return to normal operation after displaying the following symbol.



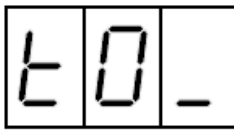
the unit will then return to normal

## Setting of Door Release Open Time

- 1) Hold a master key to the front of the unit until the following symbol is displayed, then remove the master key.



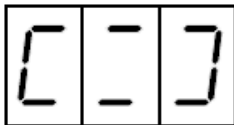
- 2) Re-present the master key and hold for at least 2 seconds, the first digit will count up from 0 to 9 repeating.



- 3) Remove the master key once the 1<sup>st</sup> digit is set; re-present the master key to set the second digit.
- 4) Remove the master key, the unit will return to normal operation after 3 seconds.

## Key Deletion

- 1) Hold a master key to the front of the unit until the following is displayed, then remove master key.

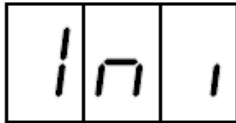


- 2) Present the key to be deleted to the unit – if the key is stored in memory the unit will beep 3 times and the display will show the key number for approx 7 seconds.
- 3) With the key number on the display, present a master key to confirm deletion. Remove & briefly re-present the master key to return to normal operation.

## Complete Reset of Memory

The contents of the memory can be cleared completely so allowing the unit to be reused in another installation. To accomplish this proceed as follows:

- 1) Switch off the device
- 2) Press the rear red button, and whilst holding it down, switch on the device.
- 3) Hold the button down until the following is cleared from the display.



- 4) At this point the display will start counting down clearing the memory.
- 5) Release the button, once the count has ended, the memory is cleared and the unit returns to normal operation.