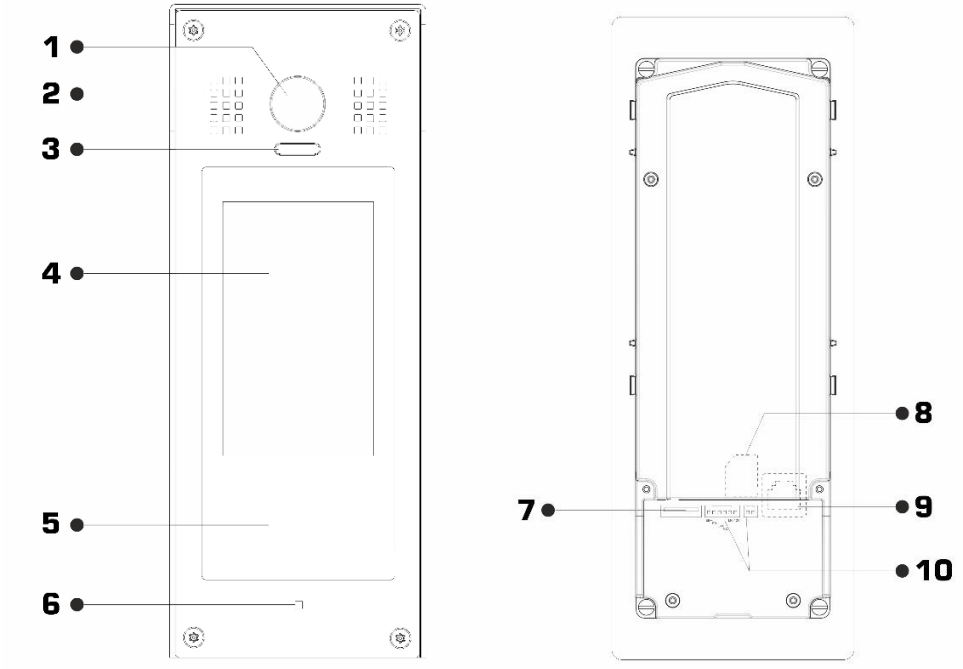
A499S-IP

IP Door Entry Touch Panel

Installation Manual

ATIGO

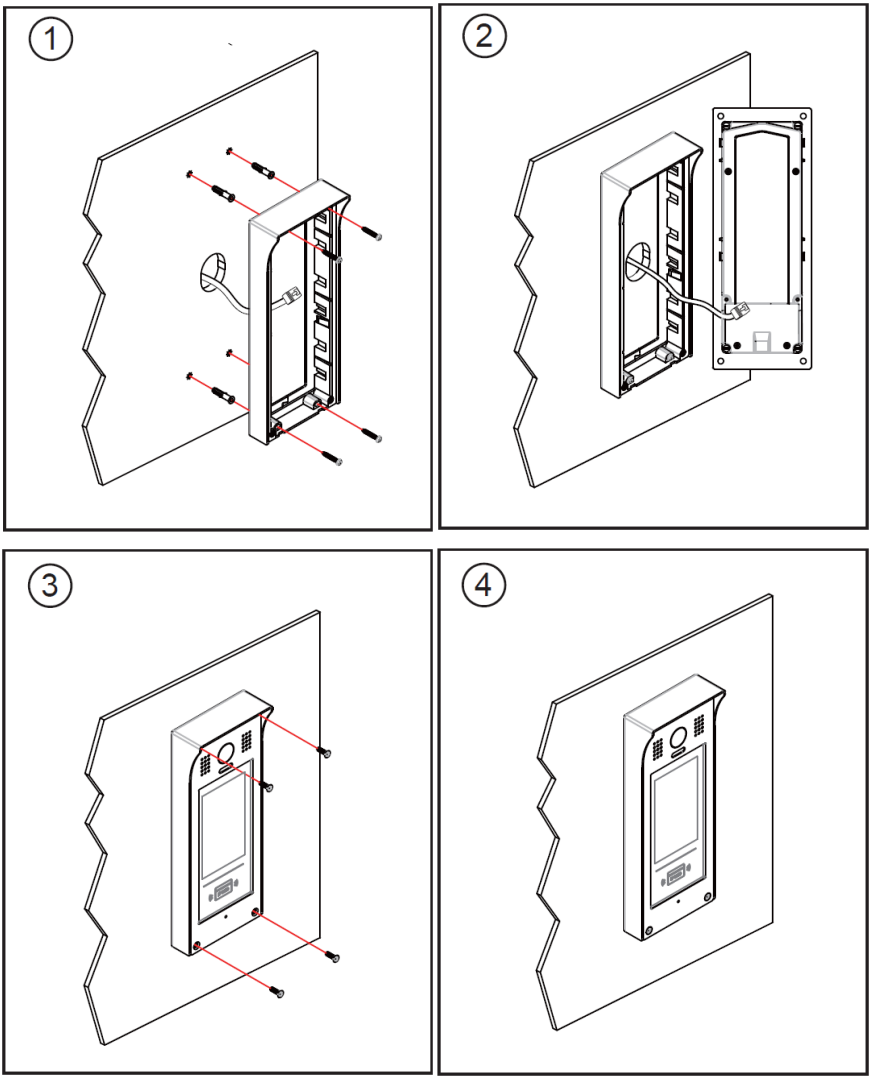
1 Layout



1. Camera Lens
2. Speaker
3. Camera LED
4. LCD screen
5. Proximity token reader
6. Microphone

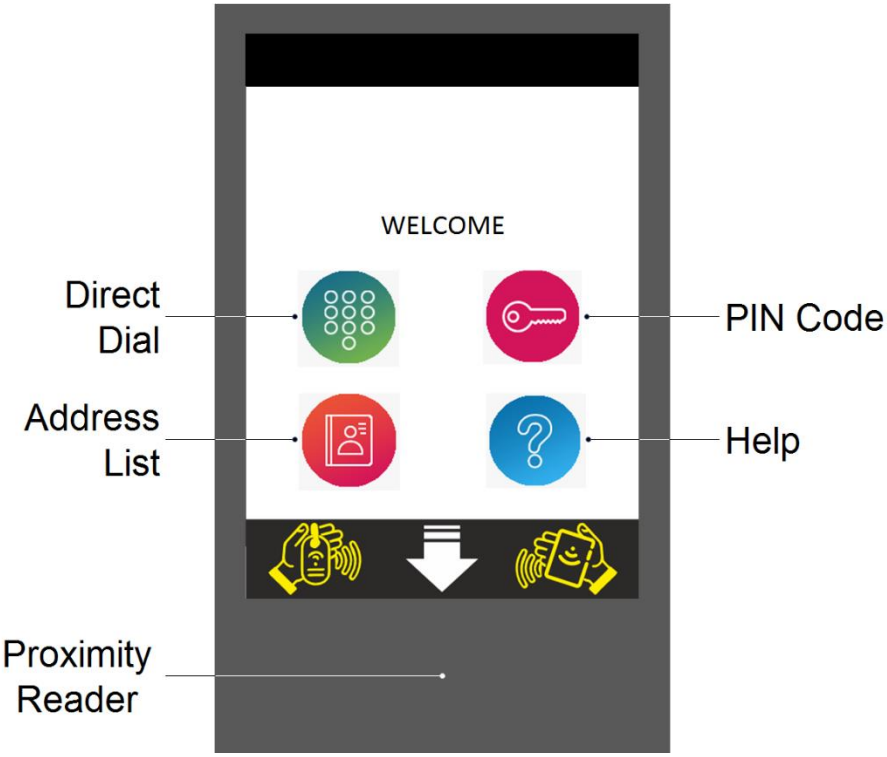
7. USB connector
8. Micro SD card slot
9. Lan connector
10. Terminal connectors

2 Mounting



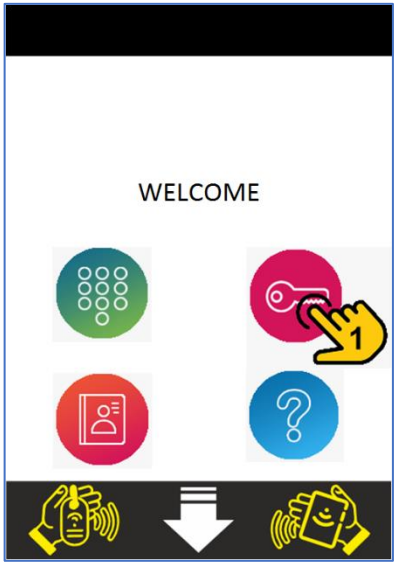
- Installation height is usually around 145 – 160 cm
- Affix back box to wall after feeding cables through
- Attach the front panel to the back box and screw into place

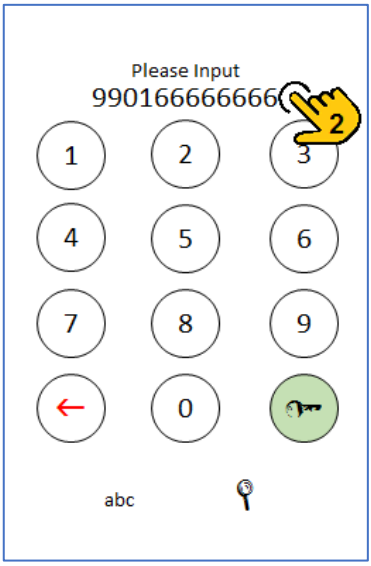
3 Display Module Functions and Programming

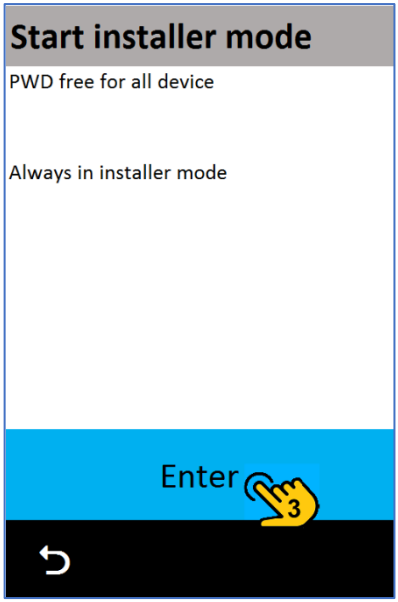


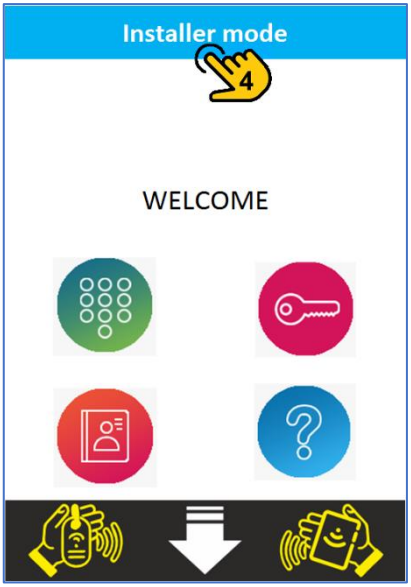
- **Direct Dial** – Use to call resident using their flat number (If known).
- **Address List** – Use to search Residents and call via an address list.
- **PIN Code** – Use to Enter PIN code to release door lock (If installed).
- **Help** – Tap to view help screen
- **Proximity Reader** – Present Card or Token to release door lock (If installed).

3.1 Access Installer Settings

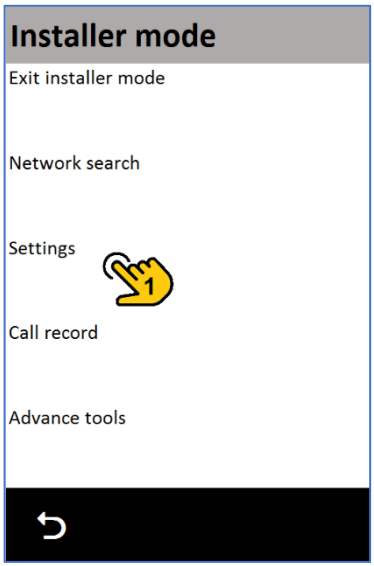


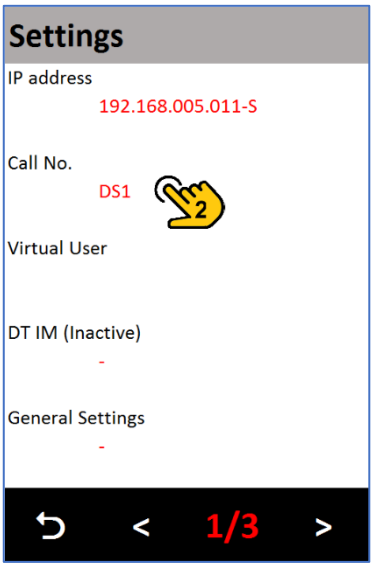


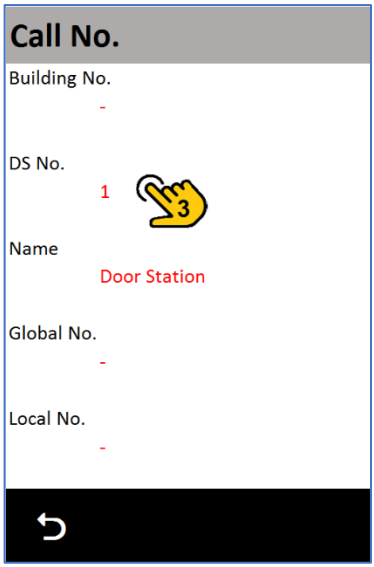




3.2 Change Door Station Number

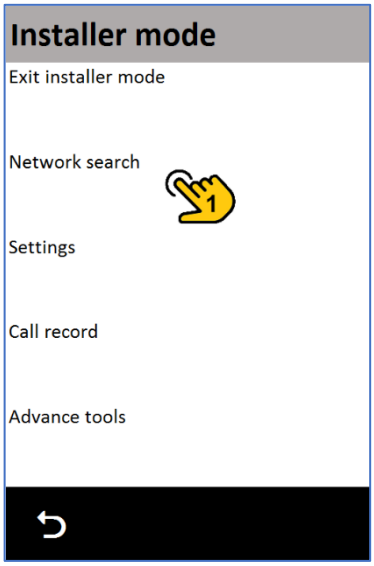


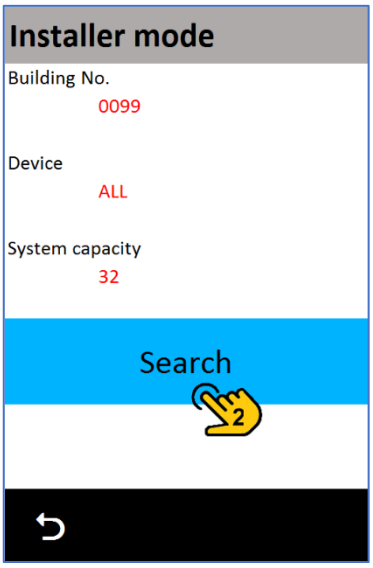


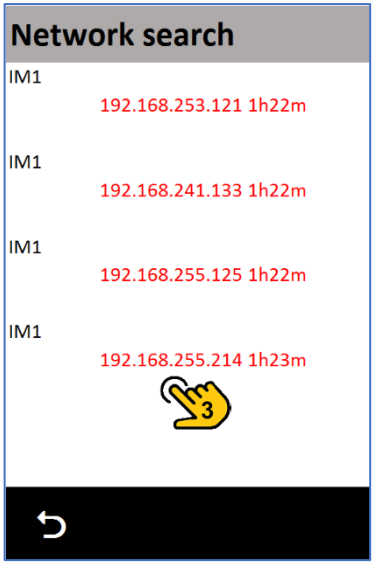


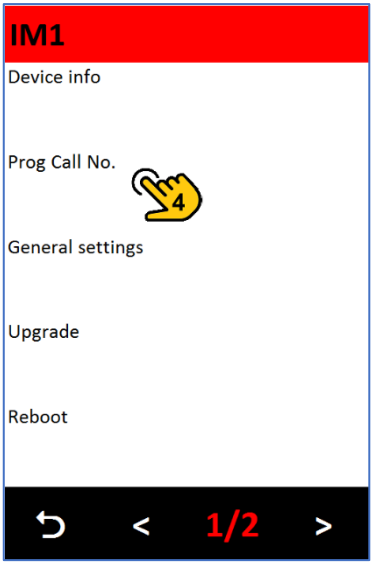
Enter Door number and press OK to update.

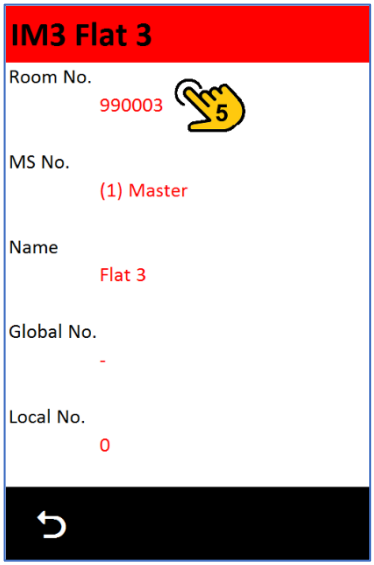
3.3 Address and Sync Monitors

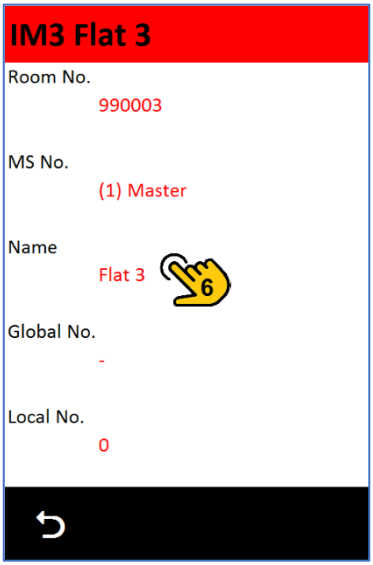






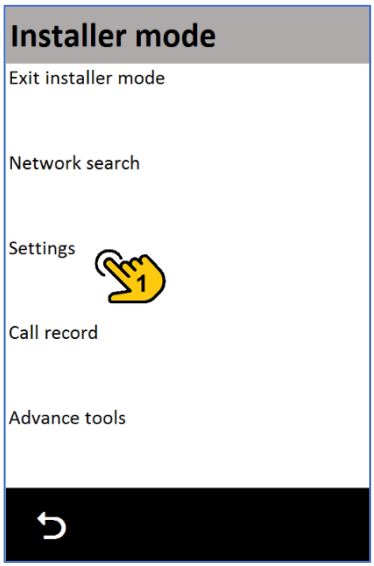


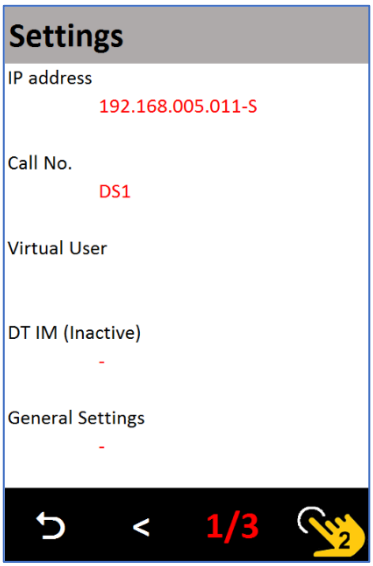




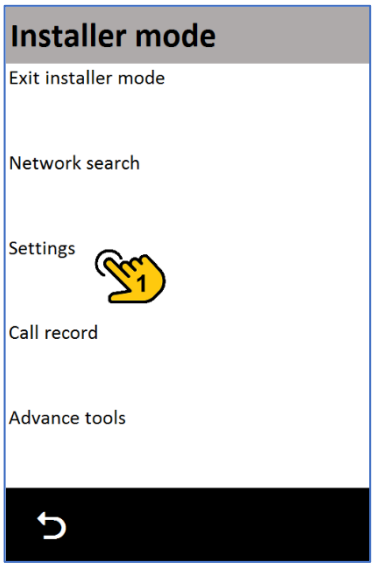
Note: To add flats in number order, on step 3 Begin numbering from bottom to the top as first flat to be recognised on the system will be the last one on the list.

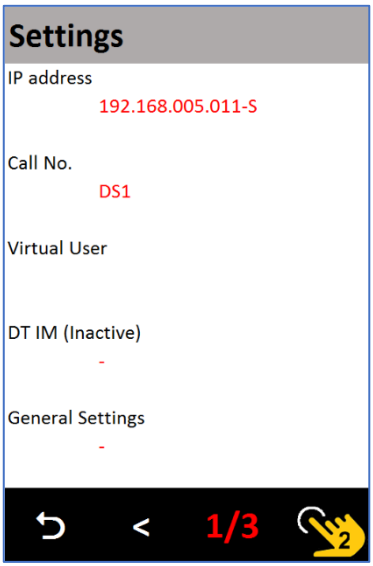
3.4 Virtual Users

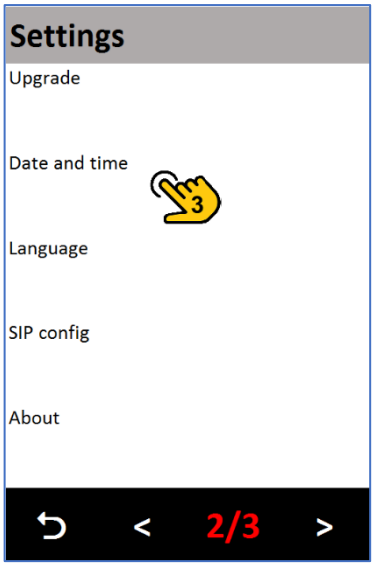




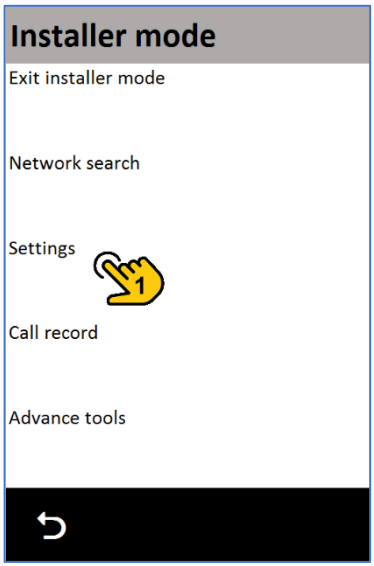
3.4 Set Date & Time

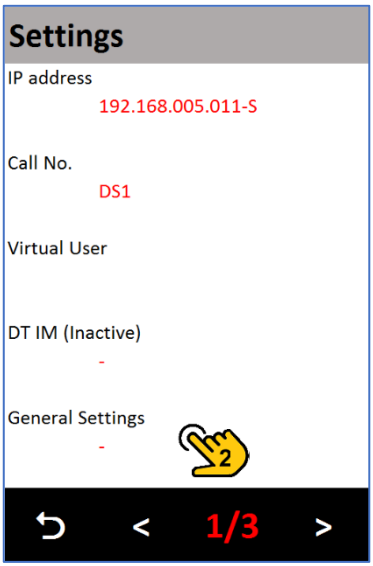


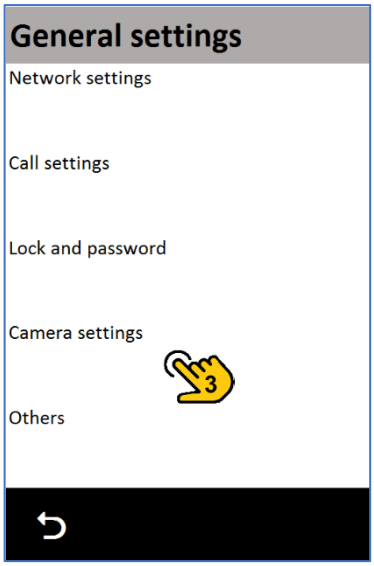


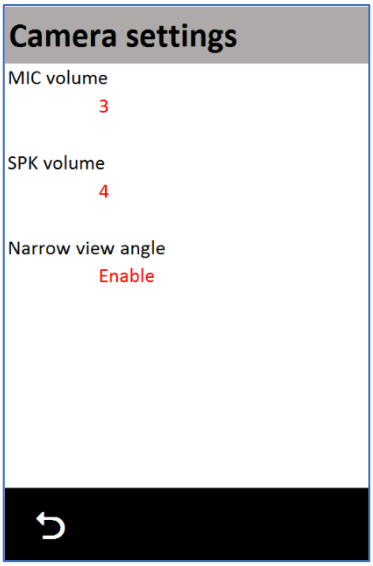


3.5 Change Volume settings



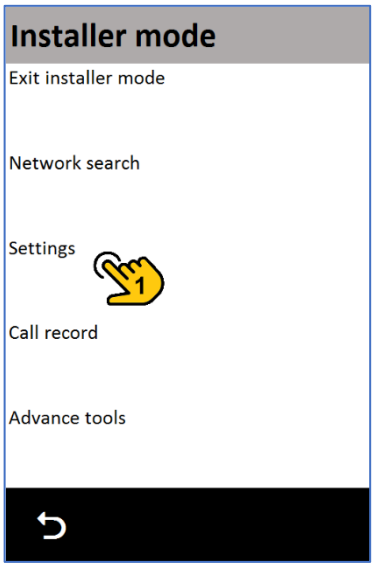


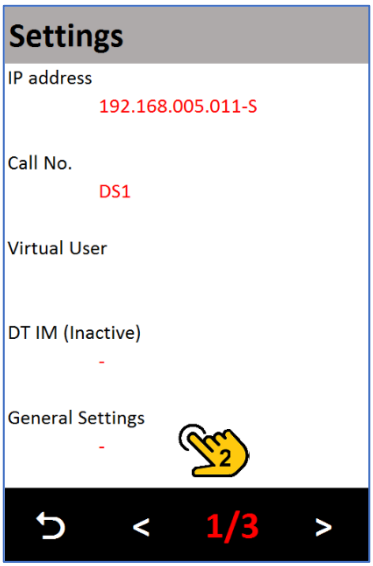


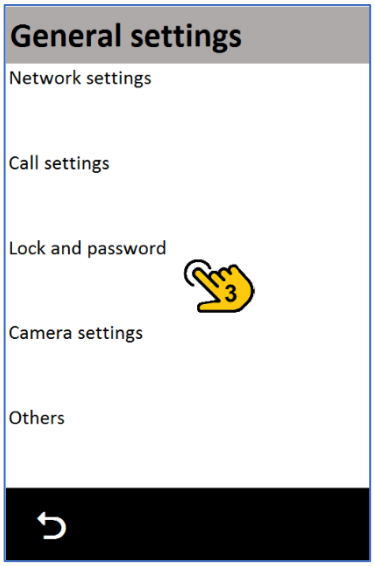


Note: Here, you can change Mic and Speaker volumes.

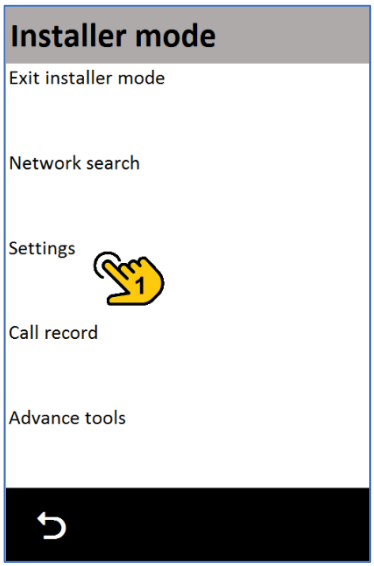
3.6 Change Lock Output Settings.

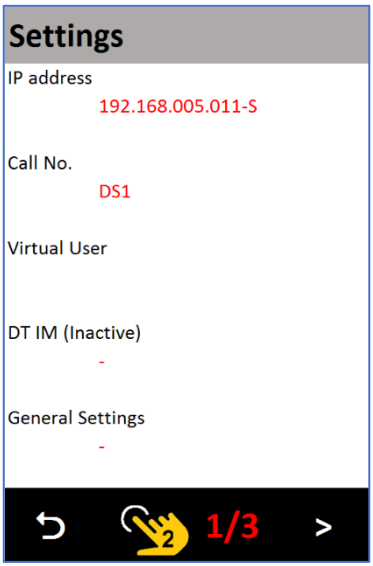


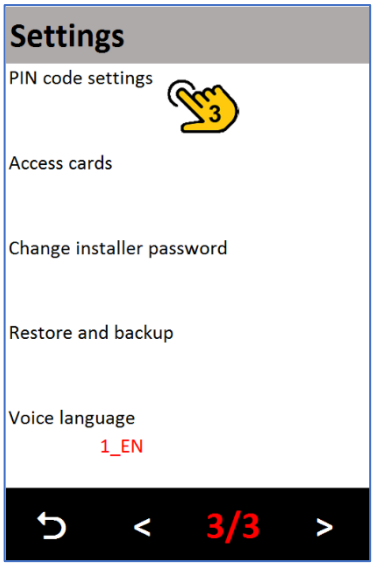


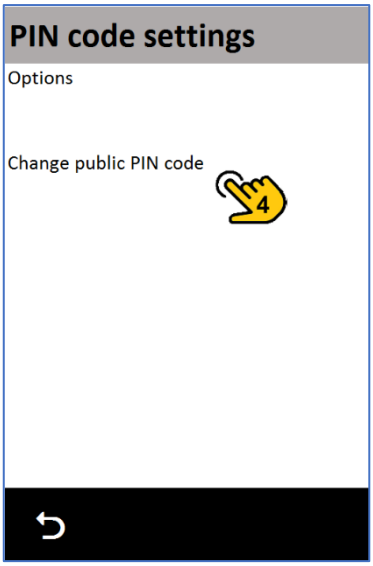


3.7 Change Public PIN Code



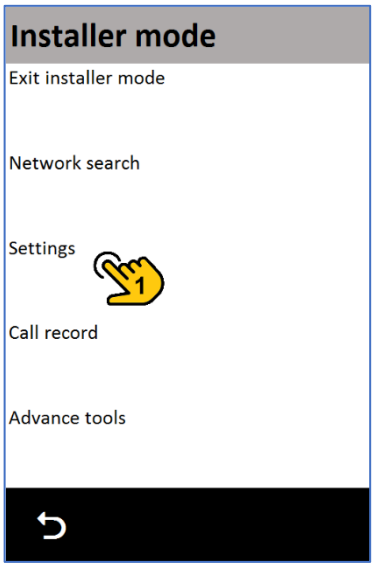


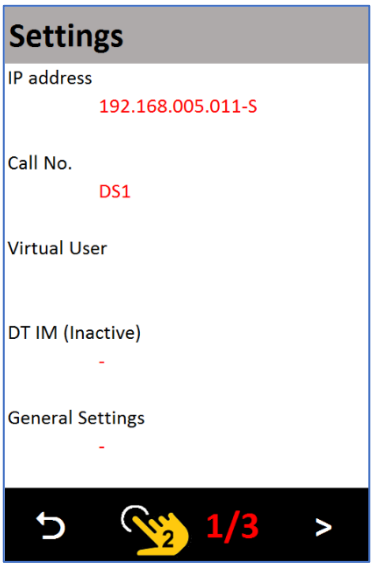


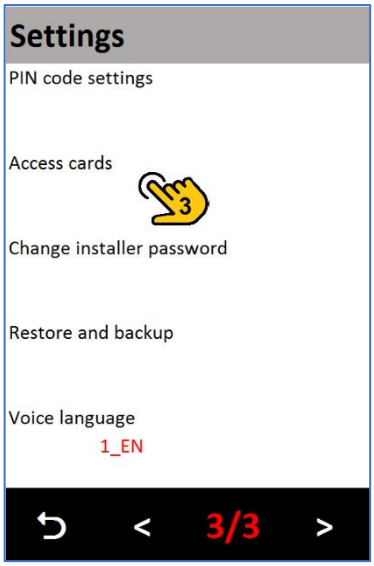


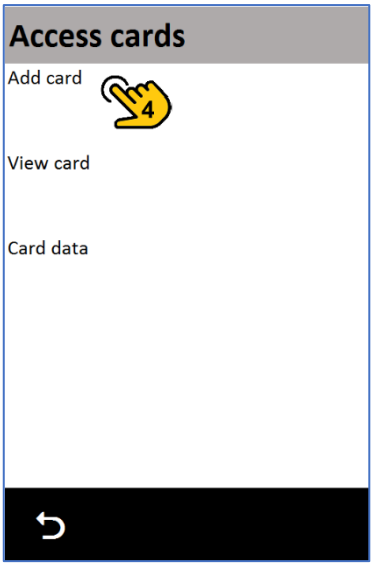
Note: Factory set Public PIN Code is 1234

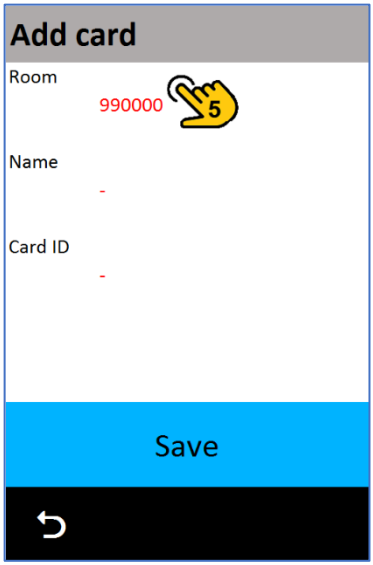
3.8 Add Proximity Tokens

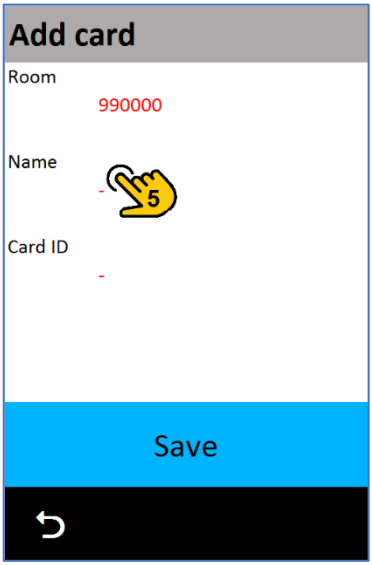




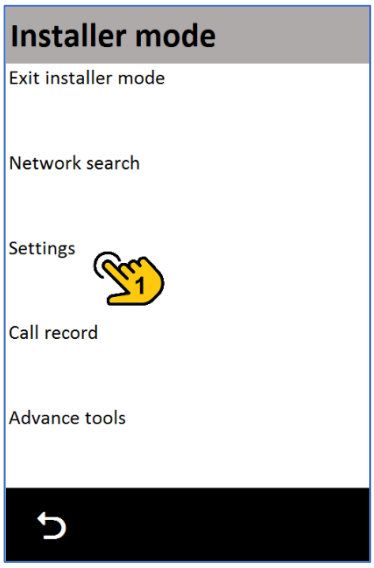


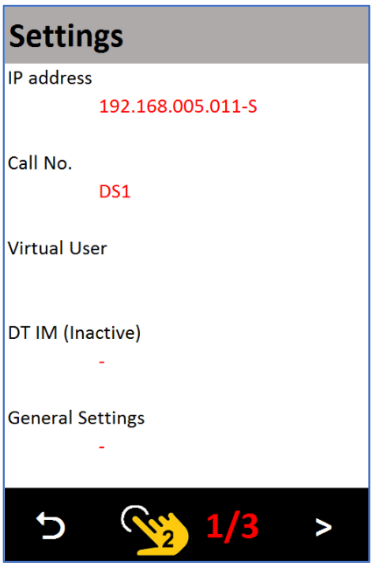


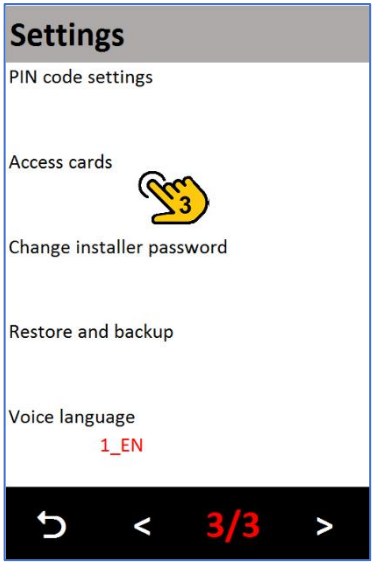

Add card
Room
990000
5
Name
-
Card ID
-
Save

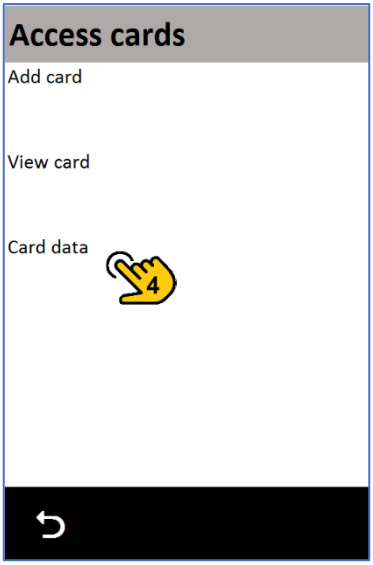

Add card
Room
990000
Name
-
5
Card ID
-
Save

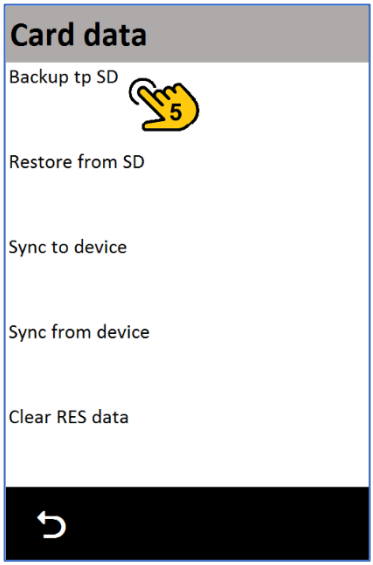
3.9 Backup Proximity Tokens to SD



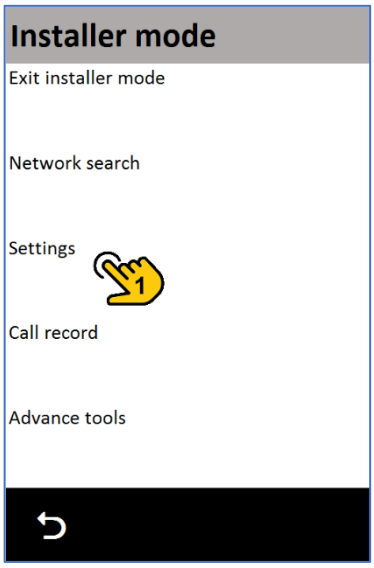


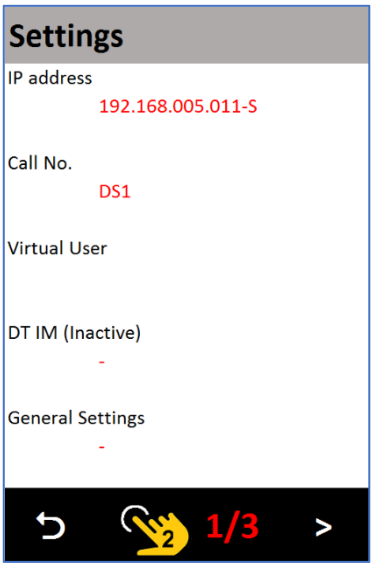


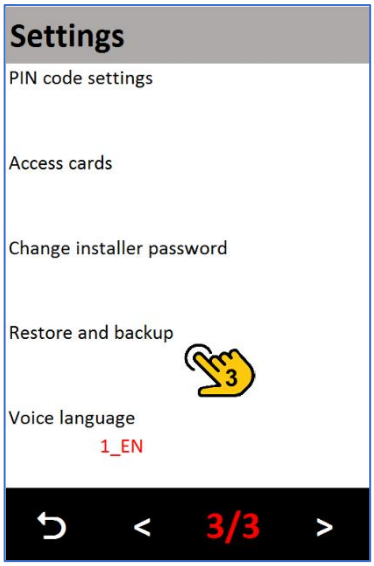


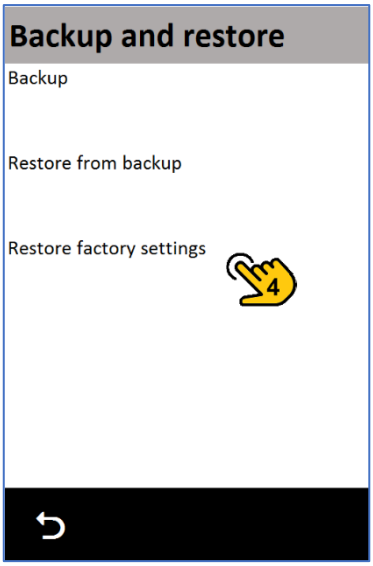

Card data
Backup tp SD
5
Restore from SD
Sync to device
Sync from device
Clear RES data

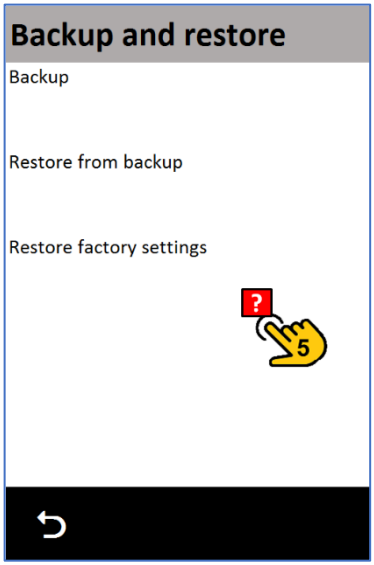
3.10 Restore to Factory Settings





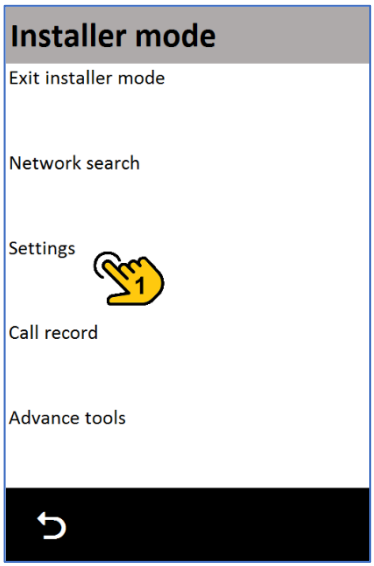


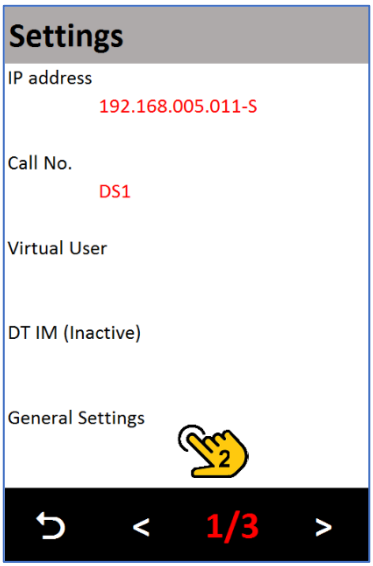


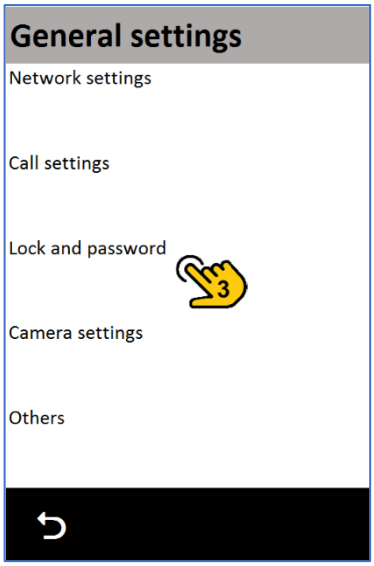


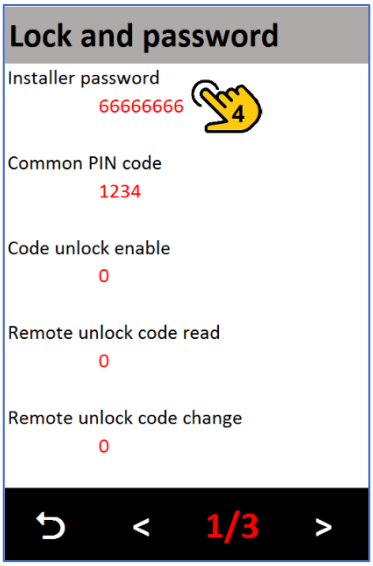
Note: Restore factory settings will clear all user data and connected devices. This includes proximity cards. If you need to retain these, please backup your data either to an SD card or the onboard memory.

3.11 Change Installer Password









4 Locking

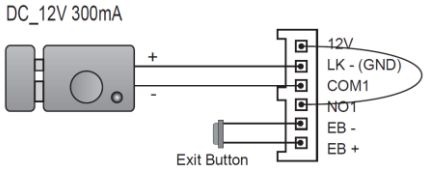
The Door Station has 2 outputs for locking.

4.1 Output 1 (CN-LK1)

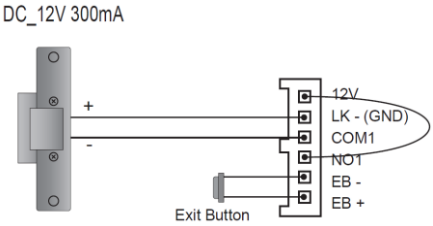
This output has connections for Egress button and powered / Dry contact lock relay.
Maximum 12V output @ 250mA.
Maximum rating of dry contacts is 1A @ 125 V AC or 3A @ 30 V DC.

4.1.1 Using Internal power

Fail-Secure Lock (Default)

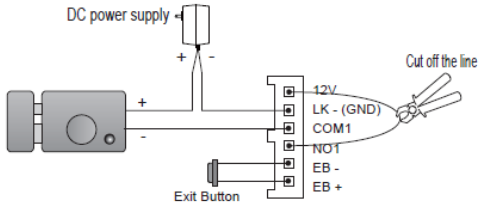


Fail-Safe Lock



To set Fail-Safe mode, refer to Door station Manual.

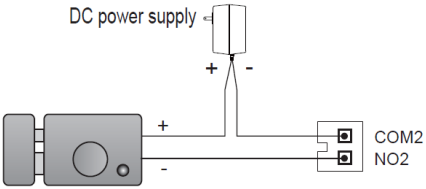
4.1.2 Using External Power



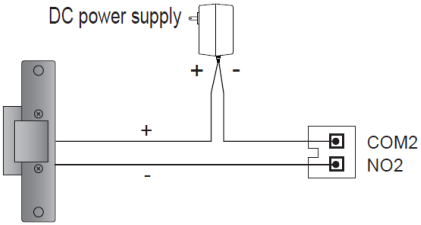
4.2 OUTPUT 2 (CN-LK2)

This is a Dry contact relay output designed for gates or more powerful locks.
Maximum rating of relay output is 5A @ 250V AC or 5A @ 30V DC.

Fail Secure Lock (Default)



Fail Safe Lock



5 Specifications

Power Source :	Power Over Ethernet
LAN Interface :	Ethernet (RJ-45)
Camera:	Type 1/3.7" Ultra Sense ISP with 77dB WDR
Lens:	Fisheye Lens with 170 degree viewing angle
Screen:	5” digital colour TFT
Display:	800x480 resolution
Cable type:	Cat-5e or Cat-6
Wiring Distance:	100m (Approx. 330')
Operating temp:	-10 to +50 (C)
Dimensions:	281 × 110 × 44 mm HWD