

DT821 T5 5-inch touch TFT screen module

Wire and use FP module.

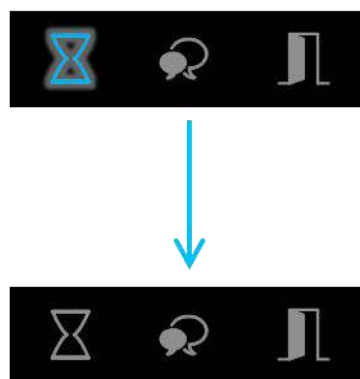
1. Wiring



2. T5 module notice

Update DT821 module's firmware to latest.


During power up DT821 and T5 module, "Busy" LED will light up until T5 module booting is finish:



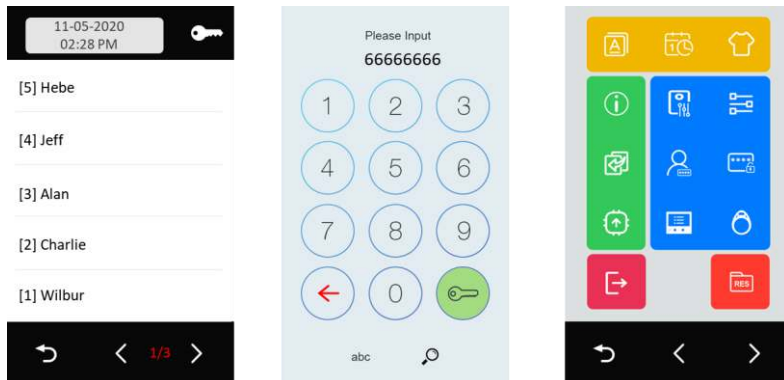
After module booting is finish, T5 will light up.

All card and password information are storage at T5 module.


3. Into installer mode


Tap  and input installer password into setting menu.

Default installer password: 66666666

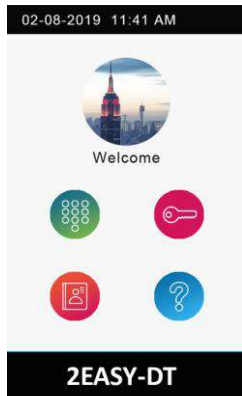


NOTICE: Installer will not exit unit you manually exit installer mode or power circle.

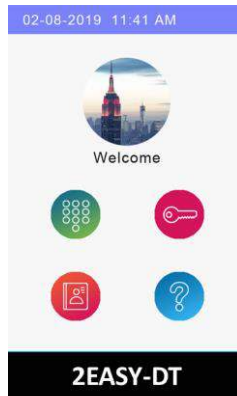
Tap  to exit installer mode.

Tap  back to standard main menu.

While in standard main menu, you could check as below:



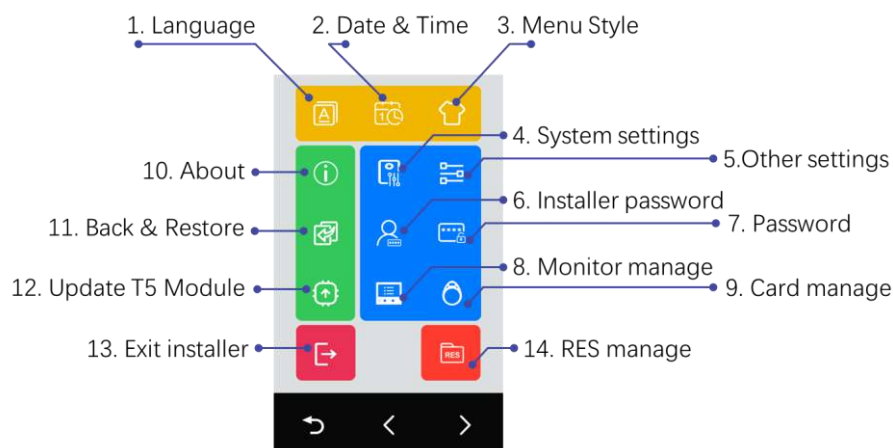
Exited installer mode



Still in installer mode

If the door station still in installer mode, tap the blue bar on the top to get into installer menu.

4. Installer menu



1. Language

Select menu language

2. Date & Time

Setting up date and time

3. Menu style

Select menu style, requires customize

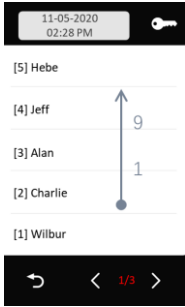

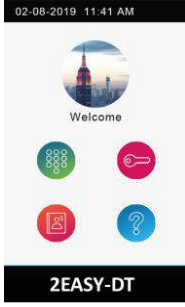




4. System settings



Settings relate to DT821 main module

Video format	PAL or NTSC, shall keep as default or same as in your country
Tone prompt	Tone or prompt setup, 0: Mute, 1: Tone, 2: English
Sound volume	Tone or prompt volume, beep volume, 1~9
Unlock1 mode	Lock release mode, "Normally open" or "Normally closed"
Unlock1 timing	Lock release time.
Night LED level	Night LED under camera illumination level
Night LED mode	Night LED mode, "Auto" (detect each 10min), "Always On" and "Always Off"
Rain-cover enable	If is surface mount with rain-cover, enable to have smaller camera angle.

5. Other settings

Settings relate with T5 module

Setting Item	Description
Default menus select	<p>Default main menu when in standby:</p> <div> <div> <p>Room list: Sort by room number</p>  </div> <div> <p>Name list: Sort by name</p>  </div> <div> <p>Classic menu:</p>  </div> </div>
List display date time	<p>Display date and time in the list calling menu</p> <div> <div> <p>Enable:</p>  </div> <div> <p>Disable:</p>  </div> </div>
List displays unlock	<p>Display unlock icon in the list calling menu</p> <div> <div> <p>Enable:</p>  </div> <div> <p>Disable:</p>  <p>Tap to swap sort by name and sort by room</p> </div> </div>

Setting Item	Description
List display name only	Display name only or with a room number
	<div>1:</div>  <div>0:</div> 
Screen mode	"Day mode" (White background), or "Night mode". (Black background)
Screen bright	TFT screen illumination level.
Auto call in timing	The maximum waiting timing to call without tap confirm. (keypad calling)
Auto call min digit	The minimum digit input to call without tap confirm. (keypad calling)
Auto call max digit	The maximum digit input to call straightly. (keypad calling)

6. Installer password

Change installer password.

Input current installer password -> Input new password twice.

Default installer password: 66666666

7. Password

Disable code unlock:

Enable this will not allow to unlock with password.

Change public unlock:

Input current public unlock password -> input new password twice (4digits)

Default public unlock password: 1234

8. Monitor Manage

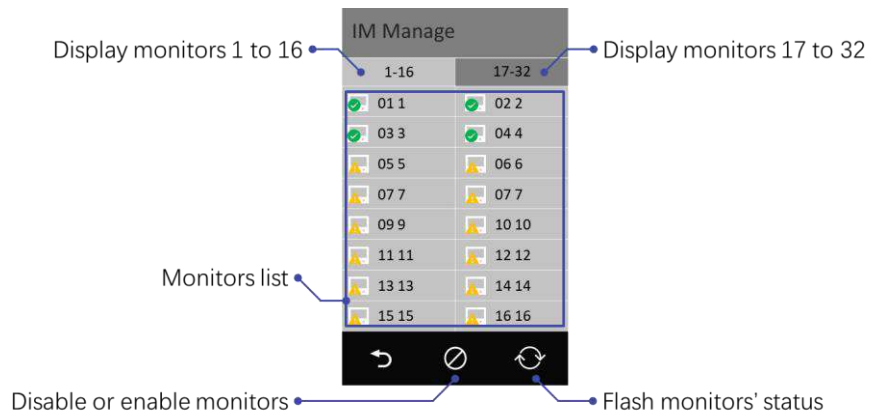
This setting includes below important settings:

- *Namelist and name change*
- *Private password*
- *Call numbers*

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After getting into the monitor manage menu, T5 display as below:



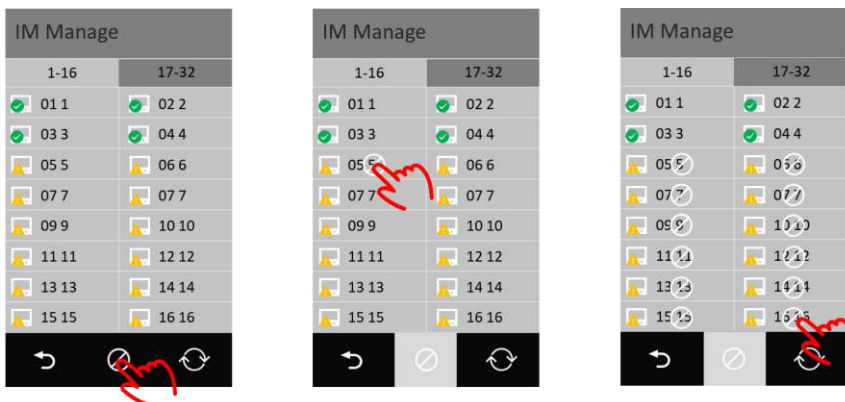
Monitor connected



Monitor offline

Remove or Enable monitors from namelist

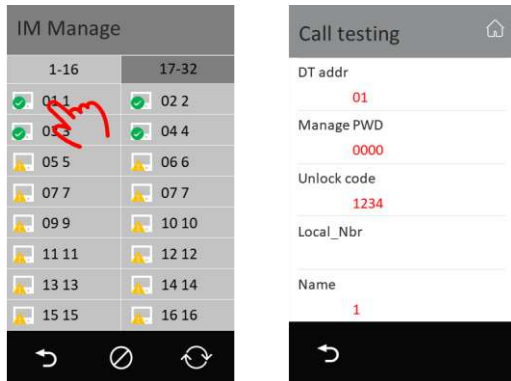
By default, all 32 monitors will be listed, to remove the monitor from the list please do as below:



To enable monitors removed, follow the same procedure, tap icon, and tap on the monitors has been removed.

Manage monitors

Tap on the monitor need to configure, setting as below:



DT addr: current DT monitor address, is a read only info.

Manage PWD: manage password for this user, each user could get into it's own setting menu by input manage password, input "**Address**" + "**Manage password**" to get into this menu, such as for 01 and manage PWD is 2234, input 12234 to get in to manage page.

Unlock code: the password input for release door station, input "**Address**" + "**Unlock Code**" to unlock the door, such as for 16 and unlock code is 3324, input 163324 to unlock.

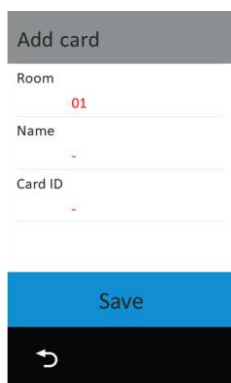
Local_Nbr: alias dial number to call this monitor.

Name: name display in the name list.

9. Card Manage

Add, delete, back and restore cards.

Add cards

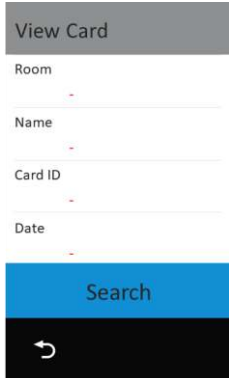


Tap "Add cards",

1. Tap "Room" to select room number which the card belongs to.
2. Input card holder's name or keep as default (room name).
3. Swipe the card or input 10 digits card ID.
4. Tap "Save" to apply this card.

5. Repeat 3~4 if need add more cards for this room.
6. Repeat 1~5 to add for other rooms

View Cards



Tap "View Cards", and in "View Cards" you could view cards by below:

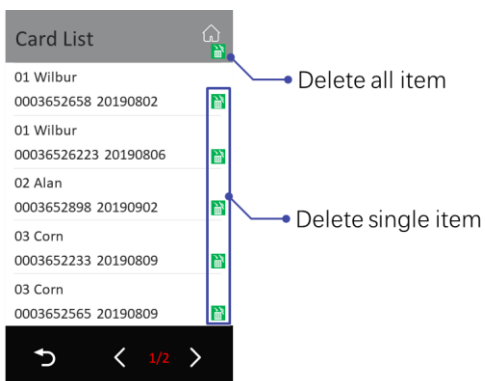
- Swipe the card need to check
- Input or select a room
- Input card holder's name
- Input card ID
- Input Date (YYYYMMDD)

Or tap "Search" to display all cards

Delete Cards

In the card display list,

- Tap "bin" icon on the top to delete all.
- Tap "bin" icon on single item to delete the card.



Card data

Tap "Card data",

Backup to SD: Backup card data to SD card. (the card in T5 module).

Restore from SD: Restore a backup from SD card.

Clear RES Data: Delete all cards.

10. Device information

Showing device information include firmware version, up time (running since power up) and SN number.

11. Back & Restore

Backup settings, namelist and cards.

Backup

Backups include system settings, other settings, namelist (include private password), call record.

Restore form backup

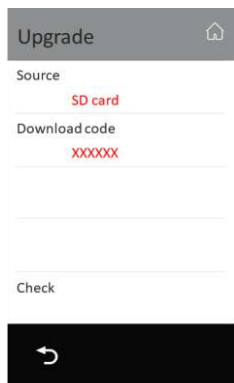
Restore form a backup.

Restore factory settings

Restore all settings, cards, namelist and password to default.

12. Upgrade

Tap to upgrade T5 firmware (core firmware).



SD card: Could only update via SD card.

Download code: Code verification for the upgrade.

Check: Tap check to upgrade file, and tap "Install" to upgrade.

13. Exit installer mode

Exit installer mode.

14. RES manage

Uploads customize files (display language, default settings and Logo).

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RES manage does not manage “Voice prompt”.

Backup to SD

Backups customize files (display language, default settings and logo) to SD card.

Restore form SD

Restore customize files.

Clean customization

Remove customization, roll back to standard version.