Intercom Upgrade Note v1.0

2024-1-8

1. In order to make the intercom setting up as easy as possible, and for the simple installation (One doorbell/keypad with one or multiply monitors) the installer will no need to carry a laptop to setup, we made some changes:

1.1. TD-E3110 Doorbell and TD-E2223 Keypad doorbell default as DHCP, so the installer will no need to use laptop to setup the IP, just use TD-E2137 Indoor monitor to search the doorbell/keypad and add them as door station.

1.2. Update the wizard of TD-E2137 monitor, to include Network config, WIFI config, indoor station setting, device linkage.

< Wizard-Network 1	1/4
Obaining IP Address Automatically	•
Input IP Address Manually	0
IP Address	192.168.51.154
Subnet Mask	255.255.255.0
Gateway	192.168.51.253
First DNS Server	192.168.0.5
Second DNS Server	223.6.6.6
Previous	Next

<	Wizard-WIFI 2/4	
Enable		0
WiFI Networks		
Obaining IP Address Automatically		
IP Address		
Subnet Mask		
	Previous Next	



<	Wizard-Device Linkage 4	./4 ① Use the filter to find device
Main Door Station		192.168.51.54
IPC	192.168.51.54 y	② Vhen you add device
		ia filter, the device will le added as a camera ind display in live view
	You need to click the banner to manually input the IP of doorbell/keypad to add it as a door st	ation
K		Current Page: 1 / 1, All 1
	Previous	e

(When you add doorbell/keypad via filter, it will be only added as a IPC, you still need to input it's IP address to the Main Door Station banner manually, we will develop a new FW to make it automatically add door station via filter)

<	Wizard-Device Linkage 4/4	∏≡
Indoor Sta	ation 1	92.168.51.1 >
lf j in M	you set this monitor as Indoor Extension Wizard 3/4, click the banner to input IP of aster monitor to connect	
	K 0 0 X Current Page: 0 Previous Complete	0, All 0

1.3. Set default Room number of monitor to 101, set default one-button calling of doorbell/keypad to 101. (If the customer want to change the room number of monitor, then they will still need to use laptop to change the binding room number of doorbell/keypad)

	Config Home ► Intercom ► One-button Calling						
	Config						
	Press button to call platform Ress button to call APP						
	 Press button to call indoor station 101 						
	Save						

2. Improve the voice prompt of monitor/doorbell/keypad.

3. TD-E3110 Doorbell supports to work with chime (TD-E9120).

4. When door station (doorbell/keypad) connect to multiply monitors and APP, and call up from door station, when you hang up the call in one of the monitor or APP, other monitors or APP will sync to hang up.

5. TD-E2223 Keypad. You can add a member in face database w/o face picture when you only need swiping card to unlock door.

(Need to select "Only Swiping card" in Unlocking Mode when add a member w/o face picture.)

Face Databa	ase Manager	nent					
Block and A Name	Allow Lists	All Types	~ 6	Gender Card NO.	All Types	✓ Searc	h Delete
Index	Face	ID NO.	Name	Gender	Туре	Card NO.	Operate
1		100	Jake	Male	Allow list	432432432	Delete Modify

7. Add "full screen" button in monitor's live-view interface.

Add "switch to the next page" button when there are more than 4 cameras added to monitor.



8. Option to save one capture picture to SD card automatically once the call is coming.

Ring Duration	(-) 60s (+)	_ ۲
Call Volume	⊖ 10% ⊕	¢
Notification Volume	⊖ 18% ⊕	8
Touch Sound	0	Ĩ
Do Not Disturb	Off >	
Automatically Capture Once Calling		

And below are our plan to optimize the intercom in future firmware upgrading:

1. When add doorbell/keypad via filter, it will be added as a door station (no need to input IP address to door station banner manually).

2. When set monitor as Indoor Extension, and search device via filter, it will able to search the other monitor in same network and when you choose to add one monitor, it will be added as the indoor station (master station)