

TD-R59 IP Video Intercom Indoor Monitor User Manual



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2.1 Home Screen

(1) Function Description

> When the system starts, it enters the home screen, which contains three modules: the left menu bar, the top status bar, and the central function display module.

> The menu bar includes four major modules: Scenario, Device, Property, and Settings. Clicking the corresponding button will display the related function in the central interface.

> The status bar, from left to right, shows: time and date, security mode, Wi-Fi, and Bluetooth.

> The central function display module: By default, it is the home screen and can control home devices by configuring commonly used home scenes.





Figure 2.1 Common Scenarios

2.2 Device

(1) Function Description

You can add home devices such as lights, air conditioners, switches, curtains, and more. After configuration is complete, these devices can be intelligently controlled.



Figure 2.2.1 Device



Figure 2.2.2 Chandelier Control

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1) Add Device

1 Power on the home devices (switches, air conditioners, curtains, lights, etc.).

2 Click the "Add Device" button (you can choose to add in the living room, master bedroom, second bedroom, or children's room).

3 The system will automatically scan for devices and bind them.

4 After adding is complete, it will prompt the number of successful/failed additions. You can choose to exit or continue searching as needed.

2) Device Control (using the chandelier as an example)

1 After the device is successfully added, a corresponding icon will appear on the interface, as shown in Figure 2.2.1.

2 Click the chandelier icon button to enter the device control interface, as shown in Figure 2.2.2.

3 You can choose to turn the light on/off and adjust the brightness and color temperature according to your needs.

2.3 Property

(1) Function Description

The property function module includes sub-functions such as Communication, Monitoring Center, Security Center, Call Center, Community Information, Message Mailbox, Unlock, and Call Elevator.





Figure 2.3 Property

2.3.1 Communication

(1) Function Description

The communication module includes Household call, Visitor message, and call record. Homeowners can call other residents in the community, view video messages, and check call records.



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Figure 2.3.1 Household call

1 Click the "Property" button to enter the property interface.

2 Click the "Household call " button to enter the intercom interface.

3 Enter the room number and click the call button to call the corresponding homeowner. You can also achieve quick calling by clicking on the call records.

2.3.2 Monitoring Center

(1) Function Description

1 Monitor all outdoor stations in this unit and unlock them directly.

2 Monitor the villa outdoor station in front of your door and unlock it directly.

3 Monitor added network cameras.

4 Monitor all main outdoor stations in the area and unlock them directly.

(2) User Interface

2024-06-	11 09:57 Tuesday	9	*
	01No. Unit door		
Scenario	02No. Unit door		
	03No. Unit door		
Device	01No. Area door		
Device	02No. Area door		
	03No. Area door		
Property			
Ö			
Settings		00:06	5
C	You can say: Hello, ESA starts in home mode		

Figure 2.3.2 Building Monitoring

(3) Operating Steps

Click the "Property" button to enter the property interface, then click the "Monitoring Center" button to enter the monitoring interface (the default is to monitor the outdoor station of unit 01). If you need to monitor other devices, you can select them from the list in the upper right corner.

2.3.3 Security Center

(1) Function Description

The Security Center module includes Home Mode, Leave home Mode, Night Mode, and Disarm Mode. Homeowners can click to set different security modes according to their needs.

(2) User Interface



Figure 2.3.3 Setting Security Modes

(3) Operating Steps

1 Click the "Property" button to enter the property interface.

2 In the Security Center module, click the security mode you need to set.

3 Wait for the arming delay time to end (for setting the arming delay time, please refer to 2.4 Settings - Property Settings - Security Settings). The setting is successful.

4 Click the Disarm Mode, enter the disarm password (default is 123456), and the disarming is successful.

2.3.4 Call Center

(1) Function Description

Homeowners can call the management center.

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Figure 2.3.4 Call Center

(3) Operating Steps

Click the "Property" button to enter the property interface, then click "Call Center" to call the management center.

- 2.3.5 Community message
- (1) Function Description

Homeowners can view message released by the community.

2024-06-11	2024-06-11 09:59 Tuesday						
	Community message	All messages	~	Delete	Delete all	\leftarrow	
Scenario	Serial number	Theme		Date	Read	View	
Device							
Property							
Settings							
6	You can say: Hello, ESA start	is in home mode					

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Figure 2.3.5 Community message

Click the "Property" button to enter the property interface, then click "Community message" to view it.

- 2.3.6 Message mailbox
- (1) Function Description

Homeowners can view visitor messages.

2024-06-	11 09:59 Tuesday	€ ⊕ *
	Message mailbox	\leftarrow
Scenario		
•		
Device		
Property		
~		
Settings		
C	You can say: Hello, ESA starts in home mode	

Figure 2.3.6 Message mailbox

Click the "Property" button to enter the property interface, then click "Message mailbox" to view message details.

2.3.7 Unlock

(1) Function Description

You can remotely open the unit outdoor stations, main outdoor stations, and villa machine.





Figure 2.3.7 Unlock

1 Click the "Property" button to enter the property interface.

2 Click the "Unlock" button to enter the unlock interface.

3 Select the device you need to open, and click the "Open the Door" button.

4 The indoor monitor will prompt "Operation Successful" when the door is successfully opened.

2.3.8 Call Elevator

(1) Function Description

With the elevator linkage function enabled in the unit, you can click the "Call Elevator " button to call the elevator to your floor.

(2) User Interface



Figure 2.3.8 Call Elevator

(3) Operating Steps

Click the "Property" button to enter the property interface, then click the " Call Elevator" button.

2.4 Settings

(1) Function Description

Includes Property Settings, Advanced Settings, Wi-Fi, Ethernet, Date and Time, Display, Sound, Language and Input, Alarm, Manage apps, Bind Device, and About Devices.

Advanced Settings include Project Password, Mode Switch, Web Camera, Room code setting, Villa room code, Intercom setup, Defence area set, Unbind, Delete data, Restore factory settings, and Hardware test.

< Settings	Property settings			
	Unlock password	>		
Advanced settings	Message set	>		
🗢 Wi-Fi	Security settings	>		
Ethernet	Location	>		
Date & time				
• ; Display				
🌗 Sound				
🔇 Languages & input				

Figure 2.4 Settings Interface

2.4.1 Property Settings

(1) Function Description

Includes Unlock Password, Message Set, Security Settings, and Location.

(2) User Interface

< Settings	Property settings			
┼↑↓ Property settings	Unlock password	>		
Advanced settings	Message set	>		
ᅙ Wi-Fi	Security settings	>		
Ethernet	Location	>		
Date & time				
🔆 Display				
🌗 Sound				
S Languages & input				

Figure 2.4.1 Property Settings

2.4.1.1 Unlock Password

(1) Function Description

You can change the unlock password.

(2) User Interface



Figure 2.4.1.1 Unlock Password

(3) Operating Steps

Click Settings > Property Settings > Unlock Password to set the unlock password.

2.4.1.2 Message Setting

(1) Function Description

You can set the visitor message method.

< Settings	← Message setting			
ttl Property settings				
Advanced settings	Message way	No message		
🙃 Wi-Fi		Default message		
Ethernet		Leave a message from the owner		
🥖 Date & time	•			
🔆 Display				
🌗 Sound		Ok		
🔇 Languages & input				

Figure 2.4.1.2 Message Setting

Click Settings > Property Settings > Message Setting to set the message method to No Message, Default Message, or Leave a message from the owner.

2.4.1.3 Security Settings

(1) Function Description

You can set the arming delay time, alarm delay, disarm password, and hack password for security modes.

\leftarrow Security settings	At home mode	Arming del	ay: 30	Ok		
Area name	Night mode Ala		Alarm delay		Switch	
	Leave home mode	Leave home mode				
Basement	Disarm mode		0	+	Open	
Basement	Emergency		0	+	Open	
Basement	Emergency	-	0	+	Open	
Basement	Emergency		0	+	Open	
Basement	Emergency		0	+	Open	
Basement	Emergency		0	+	Open	
Basement	Emergency		0	+	Open	
Basement	Emergency		0	4-	Open	

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Figure 2.4.1.3 (1) Security Settings

\leftarrow Security settings	Disarm mode	\sim	Disarm password	
Original password		Please ent	Hack password	
New password		Please ent	er the password	
Confirm password		Please ent	er the password again	
				Ok



Click Settings > Property Settings > Security Settings to make the relevant settings.

2.4.1.4 Location

(1) Function Description

You can set the indoor unit to display in Default, Living Room, Master Bedroom,

Second Bedroom, Children's Room, etc. (set according to the location of the device).

(2) User Interface

< Settings	Property sett	Property settings				
부†∔ Property settings	Unlock passwo	ord		>		
Advanced settings				>		
🙃 Wi-Fi	Cataway logation	Default		\rightarrow		
Ethernet	Gateway location.	Living room		>		
Date & time	Cancel	Master bedroom				
·•́, Display	splay					
() Sound		Children room				
🔇 Languages & input						



(3)Operating Steps

Enter Settings > Property Location Interface, select Location, and press the Confirm button after setting.

2.4.2 Advanced Settings

Enter the project password 837866 to access the advanced settings interface.

(1) Function Description

Advanced Settings include Project Password, Mode Switch, Web Camera, Room code setting, Villa room code, Intercom setup, Defence area set, Unbind, Delete data, Restore factory settings, and Hardware test.

< Settings	Property set	tings		
¦†↓ Property settings	Please	e enter the pass	>	
Advanced settings	1	2	3	>
🙃 Wi-Fi	·	2	3	
Ethernet	4	5	6	>
Date & time	7	8	9	
DisplaySound	Delete	0	ок	
S Languages & input				





Figure2.4.2 (2) Advanced Settings Interface

Click Settings > Advanced Settings, a password input window will pop up. Enter 837866 and click the Confirm button to enter the advanced settings interface.

2.4.2.1 Project Password

(1) Function Description

You can change the project password (the password to enter the advanced settings interface).



Figure 2.4.2.1 Project Password Change

Enter Settings > Advanced Settings >Project Password, enter the password, and press the Confirm button.

2.4.2.2 Mode Switch

(1) Function Description

You can switch between LAN and WAN.



Figure 2.4.2.2 Mode Switch

Enter Settings > Advanced Settings > Mode Switch to switch the network mode.

2.4.2.3 Web Camera

(1) Function Description

The indoor monitor can connect to an external web camera.



Figure 2.4.2.3 Web Camera

1) Add Web Camera

1 Power on the web camera and connect it to the same network as the indoor monitor.

2 Enter the web camera name, IP address, account, and password, then click the Add button in the upper right corner of the interface.

3 After adding is complete, you can monitor the web camera in the Property > Monitoring Center interface.

2) Delete Web Camera

Select the record to be deleted and press the delete button in the upper right corner, or click the delete icon button on the right side of the web camera record.

2.4.2.4 Room Code Setting

(1) Function Description

You can set the room code for this unit.

(2) User Interface



Figure 2.4.2.4 Room Code Setting

(3) Operating Steps

Enter the room number and press the Confirm button, or select the room number from the "Configuration Table Room Number" for quick filling, then press the Confirm button.

2.4.2.5 Villa Room Code

(1) Function Description

Set the villa room code.

(2) User Interface

← Villa room	n code						
Original code	99 Area	99 Buildin	g 99	Unit	9999	Room	01 Extension
New code	99 Area	99 Building	99	Unit	9999	Room	01 Extension
The roc	om number of the o	configuration table		1		2	3
01Area04B	01Area04Building02Unit0301Room02No. House						
01Area04B	uilding02Unit03	02Room01No. Hou	se	4		5	6
01Area04B	uilding02Unit03	02Room02No. Hou	se				
01Area04B	se	7		8	9		
01Area04B	uilding02Unit03)3Room02No. Hou	se				
99Area99B	uilding99Unit999	99Room01No. Hou	se	Ök		0	×

Figure 2.4.2.5 Villa Room Code Setting

(3) Operating Steps

Enter the room number and press the Confirm button, or select the room number from the "Configuration Table Room Number" for quick filling, then press the Confirm button.

2.4.2.6 Intercom Setup

(1) Function Description

Includes settings for ring timeout, call timeout, monitor timeout, as well as video message, visitor call video, monitoring allows intercom, priority call security machine in call center, and enable center transfer function.





Enter Settings > Advanced Settings > Intercom Setup to enable the relevant functions.

2.4.2.7 Defence Area Set

(1) Function Description

Set the area code, area name, type, and level.

(2) User Interface

← Defence area se	t	9Road 2 state		Ok
Area code	Area name	Туре	Level	State
01	Basement	Basement	Normally open	
02	Basement	1st Floor	Normally open	•
03	Basement	2nd Floor	Normally open	•
		3rd Floor		
04	Basement	4th Floor	Normally open	•
05	Basement	Sth Floor	Normally open	
06	Basement		Normally open	
07	Basement	Emergency	Normally open	
08	Basement	Fmergency	Normally open	

Figure 2.4.2.7 Defence Area Set

(3) Operating Steps

Enter Settings > Advanced Settings > Defence Area Set to make the relevant settings, as shown in Figure 2.4.2.7.

2.4.2.8 Unbind

(1) Function Description

click to unbind the device.

(2) User Interface

< Advanced settings	Intercom setup	
🖹 Room code setting	Ring timeout	1 minutes
Nilla room code		•
S Intercom setup		3 minutes
Defence area set	Are you sure you want to unbind the device?	2 minutes
්ට Unbind		
	Cancel OK	
Bestere festery settings	Visitor call video	
Kestore factory settings	Monitoring allows intercom	
Hardware test		

Figure 2.4.2.8 Unbind

(3) Operating Steps

Enter Settings > Advanced Settings > Unbind, click the Confirm to unbind the device.

2.4.2.9 Delete Data

(1) Function Description

You can clear the data on this device (without unbinding the device).

(2) User Interface



Figure 2.4.2.9 Delete Data

(3) Operating Steps

Enter Settings > Advanced Settings, click the Delete Data button, and then click the Confirm button.

2.4.2.10 Restore Factory Settings

(1) Function Description

Restore the device to factory settings (unbind the device).

(2) User Interface



Figure 2.4.2.10 Restore Factory Settings

(3) Operating Steps

Enter Settings > Advanced Settings, click the Restore Factory Settings button, and then click the Confirm button.

2.4.2.11 Hardware Testing

(1) Function Description

You can perform hardware testing on the indoor monitor.

(2) Operating Steps

Enter Settings > Advanced Settings, click the Hardware Test button, and then click Confirm to enter the testing interface. Follow the prompts on the interface to operate.

2.4.3 Wi-Fi

(1) Function Description

You can connect to a wireless network.

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Figure 2.4.3 Wi-Fi

(3) Operating Steps

Enter Settings > Wi-Fi interface, click the Wi-Fi name you want to connect to, enter the password, and press the Connect button to connect to the corresponding Wi-Fi.

2.4.4 Ethernet

(1) Function Description

Set the IP address, subnet mask, gateway address, and DNS server for the eth1 port.



< Settings	Ethernet		Disconnected
+†∔ Property settings	DHCP	∽ eth1	
Advanced settings	IP address		
🙃 Wi-Fi	Subnet mask		
Ethernet	Gateway		
Date & time	DNS 1		
-🔆 Display			
Sound	DNS 2		
🔇 Languages & input			Ok

Figure 2.4.4 Ethernet Setting

Enter Settings > Ethernet interface, fill in the relevant configuration, and press the Confirm button.

2.4.5 Date & Time

(1) Function Description

Homeowners can choose to automatically update the time via the network.

< Settings	Date & time	
	Use network-provided time	
Advanced settings		
🙃 Wi-Fi		
Ethernet		
Date & time		
🔆 Display		
🌗 Sound		
Canguages & input		

Figure 2.4.5 Date & Time Setting

Enter Settings > Date & Time interface, and turn on the "Use network-provided time" button.

2.4.6 Display

(1) Function Description

Homeowners can adjust the screen brightness and screen-off time, or set it to always on.

< Settings Display 89% Brightness HT Property settings Advanced settings 0 Screen saver 🛜 Wi-Fi Black screen saver Current screen saver Ethernet Screen timeout 50 seconds Date & time 1 Display Body sensor Sound Sensitivity High 🗸 Kanguages & input Dark theme

(2) User Interface

Figure 2.4.6 Display Setting

(3) Operating Steps

Enter Settings > Display Settings interface, slide the progress bar left or right to set the screen brightness and screen-off time. Turn off the sleep mode in the upper right corner to keep the screen always on.

2.4.7 Sound

(1) Function Description

Homeowners can set the call volume and touch screen volume.

(2) User Interface

< Settings	Sound	
¦†i I Property settings	Touch sounds	
Advanced settings	Mute	
🙃 Wi-Fi	Ringtone	>
Ethernet	Media volume	53%
Date & time		
🔆 Display	Call volume	100%
Sound	Alarm volume	66%
S Languages & input		00%

Figure 2.4.7 Sound Setting

(3) Operating Steps

Enter Settings > Volume Settings interface, slide the progress bar left or right to set the volume.

2.4.8 Language & Input

(1) Function Description

Homeowners can set the device language and virtual keyboard.

(2) User Interface



Figure 2.4.8 Language & Input

(3) Operating Steps

Enter Settings > Language and Input interface, select the language you want to set, and click Confirm.

2.4.9 Alarm

(1) Function Description

Homeowners can set an alarm on the smart central control, and the indoor unit will remind them at the set time.



Figure 2.4.9 (1) Alarm Records

\leftarrow Ad	d alarm cloc	k			
Tag:				Alarm	
	09		24		
	10	:	25		
			26		
Execu	ution cycle:		Sin	gle >	
					Add

Figure 2.4.9 (2) Add Alarm

1) View Alarm Records

Enter Settings > Alarm interface to display the alarm records.

2)Add Alarm

Enter the Alarm Settings interface, click the + button in the upper right

corner, enter the label, time, execution cycle, and reminder content (can be entered

via text or voice), press the Add button. Return to the previous interface, a new

alarm record will appear, indicating that the addition was successful.

2.4.10 About Device

(1) Function Description

You can view the product model, device type, MAC address, device status, building room number, building IP address, building configuration version, application version, system version, and hardware version.

(2) User Interface

< Settings	About device	
Date & time	Product model	ESA-SP10-ADHF13
🔆 Display	Device type	ESA_SP
🌗 Sound	MAC address	0E-B8-F5-EB-15-84
🔇 Languages & input	Device status	Online
	Building room number	02Building01Unit0201Room01No. Ext
Alarm	Building IP address	192.168.1.26
Manage apps	Building configuration version	999
Sind the device	Application version	100052
(i) About device	System version	3.0.22

Figure 2.4.10 About Device

(3) Operating Steps

Enter the Settings interface, click the About Device button to view system information.



