

Akuvox Manual - Basic

S539-Standard

1 Introduction

2 Hardware Part

3 Firmware Part

4 Wiring Specificities



Introduction

■ Introduction

Details

- 10" Touch Screen
- Main Camera with HDR & Starlight Technology
- Dedicated Camera For QR Scanning
- Facial Recognition
- Android 12.0
- SIP
- Multiple Access Control (PIN, RFID, NFC, Bluetooth)
- IK08 & IP66

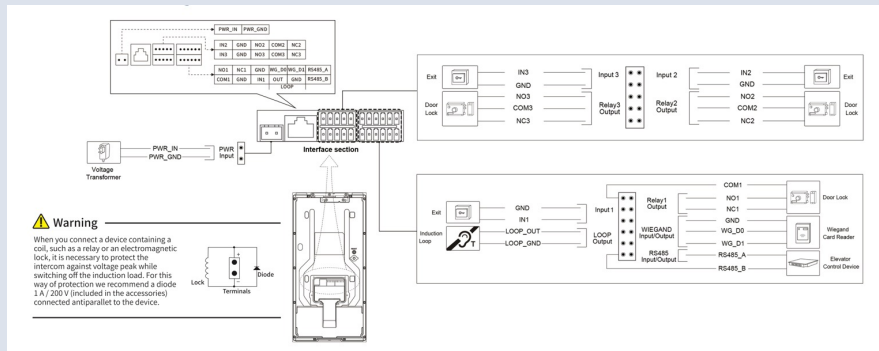
Overview





Hardware Part

Back



Front





Firmware Part

Introduction

Details

- **Homepage:** Overview.
- **Status:** Information.
- **Account:** SIP account, etc.
- **Network:** DHCP&Static IP.
- **Intercom:** Settings, Call Log.
- **Surveillance:** RTSP, ONVIF.
- **Access Control:** Input control, Relay, Card settings.
- **Directory:** User Information.
- **Device:** Light, LCD, Voice.
- **Setting:** Schedule, Time, etc.
- **System:** Upgrade, device reset&reboot, Diagnosis.

Overview

Akuvox S539
Open A Smart World

HomePage

Status

Account

Network

Intercom

Surveillance

Access Control

Directory

Device

Setting

System

Status» Info

Product Information

Model	S539
MAC Address	
Firmware Version	539.30.1.109
Hardware Version	539.1.0.0
Server Mode	SDMC
Location	Door Phone
Uptime	Up 0 Weeks, 0 Days, 0 Hours, 5 Minutes

Network Information

Port Type	DHCP Auto
Link Status	Connected
IP Address	192.168.14.129
Subnet Mask	255.255.255.0

Basic One: Network

Details

- **Step One:** Check the network status on the web interface in the Module of **Status**.
- **Step Two:** Choose the DHCP or Static IP mode to sure the IP of the devices in the Module of **Network > Basic**.
- **Noted:** **DHCP** is the default network connection mode, which automatically ask the network parameters from the network to the devices. **Static IP** Mode is which mode you could set the network parameters manually.

Overview

Network Information	
Port Type	DHCP Auto
Link Status	Connected
IP Address	192.168.14.131
Subnet Mask	255.255.255.0
Gateway	192.168.14.1
Preferred DNS Server	218.85.152.99
Alternate DNS Server	218.85.157.99

LAN Port	
Type	☐ DHCP ☒ Static IP
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
Preferred DNS Server	8.8.8.8
Alternate DNS Server	

Basic Two: SIP Account

Details

- **Step One:** Check the SIP account information on the web interface in the Module of **Account > Basic**.
- **Step Two:** Check the SIP account parameters.

Overview

SIP Account	
Status	Disabled
Account	Account2
Account Enabled	☐
Display Label	
Display Name	
Register Name	
Username	
Password	

Preferred SIP Server	
Server Address	
Sip Server Port	5060 (1024~65535)
Registration Period	1800 (30~65535 Sec)

Alternate SIP Server	
Server Address	
Sip Server Port	5060 (1024~65535)
Registration Period	1800 (30~65535 Sec)

Basic Three: Contact list

Details

- **Step One:** Check the Module of **Directory > User** and **Intercom > Basic**.
- **Step Two:** Choose whether hang up after open the door in the Module of **Intercom > Call Feature**.
- **Step Three:** Set Dial Plan for Quick calling, such as use **101** to replace several IP / SIP numbers to realise quick calling feature, in the Module of **Intercom > Dial Plan**.

Overview

User

☐	Index	Source	User ID	Name	PIN	RF Card	Face	Phone	Floor No.	Web Relay	Schedule-Relay	Edit
☐	1	Local	123456	123456	123456		✓	192.168.1...	None	0	1001-1	Edit
☐	2	Cloud	5903100177	Camera demo			✗		10	0	161862-1	Edit

Selected:0/2

Total:2

1/1

Go To Page

Hang Up After Open Door

Enabled ☒

Type

Timeout (0~15Sec)

Dial Plan

☐	Index	Account	Prefix	1st Replace	2nd Replace	3rd Replace	4th Replace	5th Replace	Edit
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Selected:0/0

Total:0

0/1

Go To Page

Basic Four: Access Control

Details

- **Step One:** Check the Module of **Directory > User**.
- **Step Two:** Add Access Control information, such as User ID; RF Card; Pin code; Schedule etc..
- **Step Three:** Edit User data in the Module of **Directory > User**.
- **Noted:** RF Card: place the card on the device card reader area and click obtain.

Overview

User

User ID/Name/Code

ALL

ALL

Search

Reset

+ Add

Import

Export

☐	Index	Source	User ID	Name	PIN	RF Card	Face	Phone	Floor No.	Web Relay	Schedule-Relay	Edit
☐	1	Local	123456	123456	123456			192.168.1....	None	0	1001-1	
☐	2	Cloud	5903100177	Camera demo					10	0	161862-1	

Selected:0/2

Delete

Delete All

Total:2

Prev

1/1

Next

Go To Page

1

Go

User Info

User ID	123456
Name	123456

PIN

Code	123456
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RF Card

Code	

Face

Status	Registered
Photo	

Contact Details

Phone	192.168.1.100
Group	Default

Basic Five: Relay

Details

- **Step One:** Check the Module of **Access Control > Relay**.
- **Step Two:** Check the Relay parameters.
- **Noted:** DTMF option is only for calling scenario. And the HTTP option is for calling and monitoring scenarios.

Overview

Relay			
Relay ID	RelayA ▼	RelayB ▼	RelayC ▼
Type	Default State▼	Default State▼	Default State▼
Mode	Monostable ▼	Monostable ▼	Monostable ▼
Trigger Delay(Sec)	0 ▼	0 ▼	0 ▼
Hold Delay(Sec)	5 ▼	5 ▼	5 ▼
DTMF Mode	1 Digit DTMF▼		
1 Digit DTMF	0 ▼	1 ▼	2 ▼

Open Relay Via HTTP	
Enabled	☒
Username	admin
Password	*****

Basic Six: RTSP

Details

- **Step One:** Check the Module of **Surveillance > RTSP**.
- **Step Two:** Check the RTSP parameters.

Overview

RTSP Basic

Enabled	☒
Authorization Enabled	☐
Authorization Mode	Digest
Username	admin
Password	*****

H.264 Video Parameters

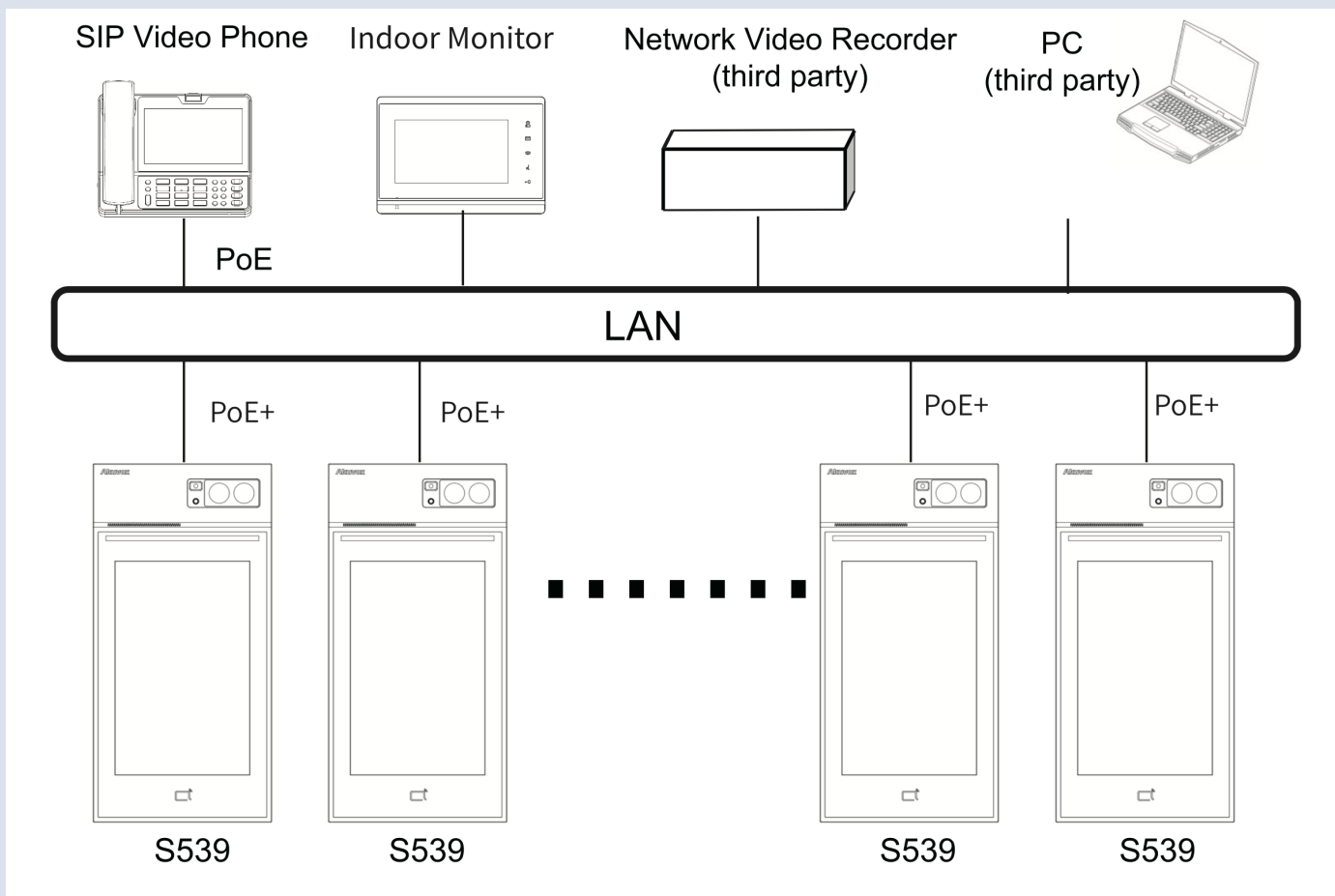
Video Resolution	4CIF
Video Framerate	25 fps
Video Bitrate	2048 kbps
2nd Video Resolution	VGA
2nd Video Framerate	25 fps
2nd Video Bitrate	512 kbps
Video Crop	Default

Edit



4 Wiring Specificities

Overview



- Need further support from Tech Team:
support@akuvox.com
- Get a Quote from Sales Team:
sales@akuvox.com
- Akuvox Training & Certification System
<http://learning.akuvox.com>
- Akuvox Community with Idea & Technology Sharing
<http://community.akuvox.com>
- Akuvox Knowledge Base with more guides and docs
<https://Knowledge.akuvox.com>



THANK YOU

FOR WATCHING

- INNOVATION
- SERVICE
- QUALITY