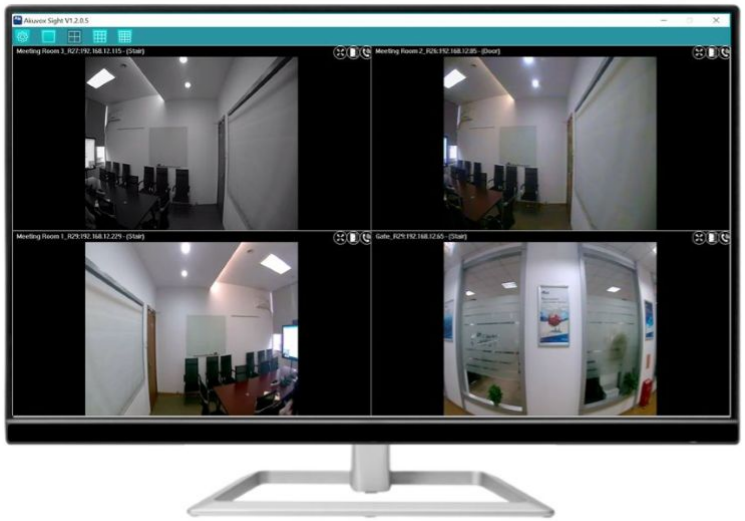
Akuvox Smart Intercom



Akuvox Sight Admin Guide

About This Manual

Thank you for choosing Akuvox Sight software. This manual is intended for administrator who need to use and configure the software. It provides an overview of the most essential functions and features of Sight.

Contact us

For more information about the product, please visit us at www.akuvox.com or feel free to contact us by

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We highly appreciate your feedback about our products

Content

1. Product Overview....1
1.1. Product Description....1
1.2. Eenvironment....1
2. Configure Akuvox Intercom....3
2.1. Access Control....3
2.2. Video monitor....3
3. Sight Configuration....4
3.1. Run Sight....4
3.2. Settings of Sight....5
3.2.1. Icons....5
3.2.2. Search Devices....5
4. Function of Sight....7
4.1. Dial out to selected device....7
4.2. Call to computer....7
4.3. Monitor Devices....8
4.4. Unlock outside a call....9

4.5. Unlock in a call..... 10

1. Product Overview

1.1. Product Description

Akuvox Sight is a freely amazing application on computer that can:

*Access control directly from the application

*Video monitor from Akuvox Intercoms on computer

*Audio/Video calls between Akuvox Intercoms and computer

This makes users who have Akuvox IP phones that does not display video be with ideal solution.

This application can also be used as a video surveillance tool.

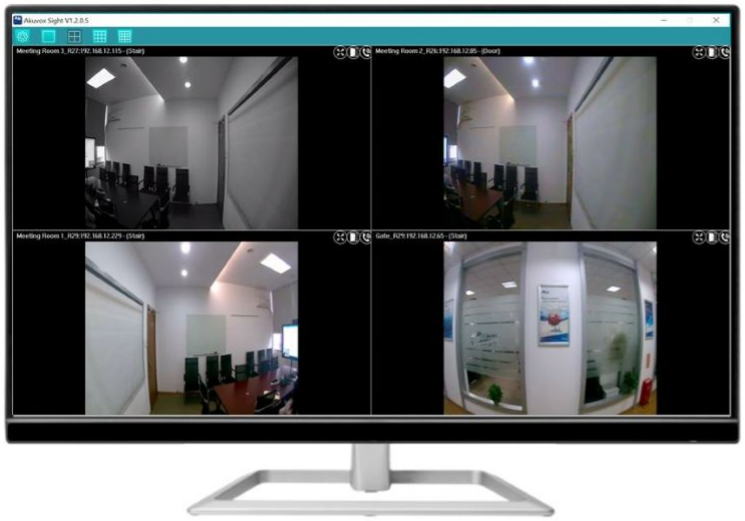


Figure 1.1-1 Product description

1.2. Eenvironment

Operating system:Win7,Win10

Requirements:

- Access control: Need the support of Open Relay via HTTP

Command feature;

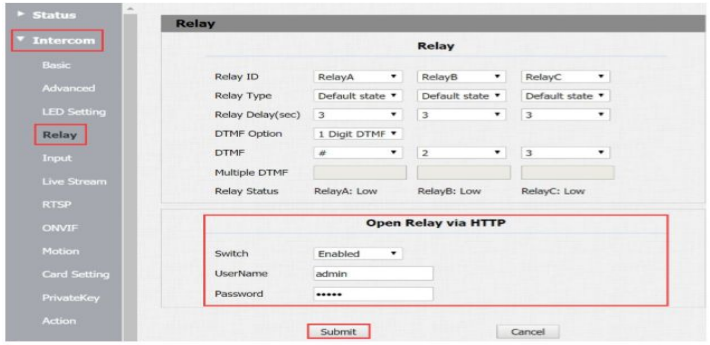
- Video monitor: Need the support of RTSP feature.
- Only one Akuvox sight in the LAN.
- The devices in the same LAN with Akuvox sight.

2. Configure Akuvox Intercom

2.1. Access Control

Users can go to Intercom-Relay interface to enable the Open Relay via HTTP feature and then configure the username and password for it.

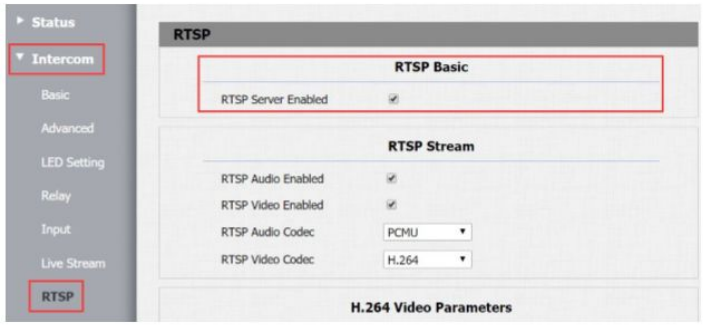
Remember to click Submit to apply after configured.



2.1-1 Access Control

2.2. Video monitor

Users can goto Intercom-RTSP interface to enable the RTSP feature.

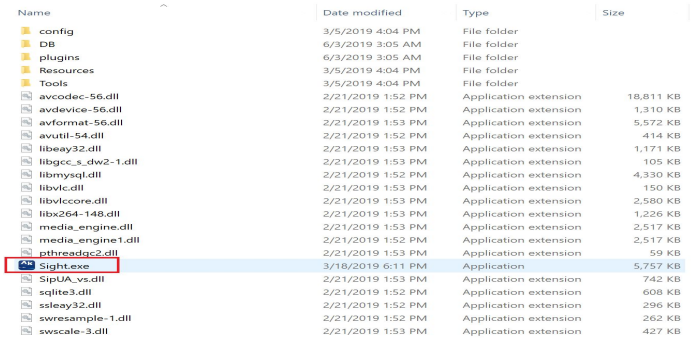


2.2-1 Video Monitor

3. Configuration of Sight

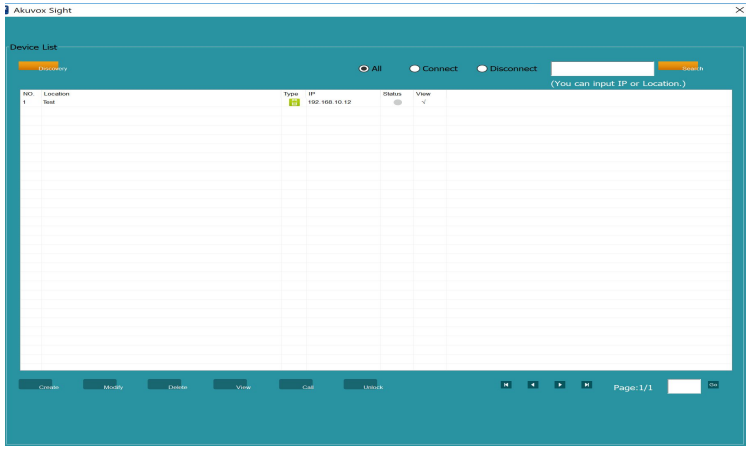
3.1. Run Sight

Click sight.exe to run Sight



3.1-1 Run Sight

Now, Sight Sight.exe is ready to run.



3.1-2 Ui of Sight

3.2. Settings of Sight

3.2.1. Icons

There are 5 icons in the top bar,which are as right picture shown.

3.2.1-1 Access Control

3.2.2. Search Devices

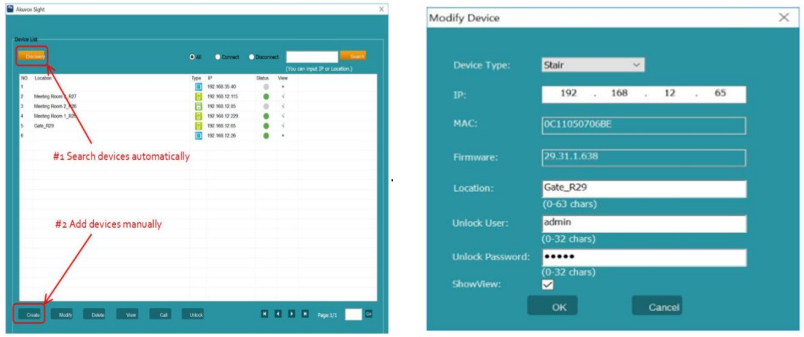
In Settings interface,users can search devices automatically in the same LAN or add devices manually. After the devices added, users can modify/delete it.

DeviceType: There are 6 types, Stair, Door, Indoor, Management, Wall, SDMC.

Stair-unit/building gate-R27,R29.

Door-room-R20,R23,R26.

Indoor-room-IT8X,C31X.



3.2.2-1 Search Device

IP&MAC&Firmware:IP&MAC&Firmware of this device.

Location: Fordistinguishdifferentdevices.

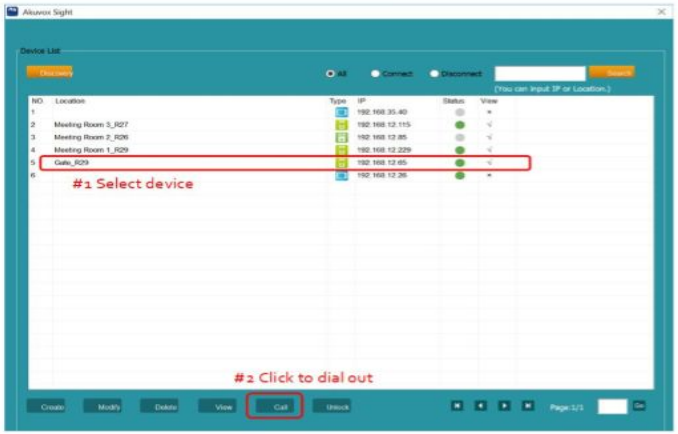
UnlockUser&Password: Username and Password of Open Relay via HTTP feature which are configured last step.

ShowView: Tick to enable to show the RTSP video stream in the application.

4. Function of Sight

4.1. Dial out to selected device

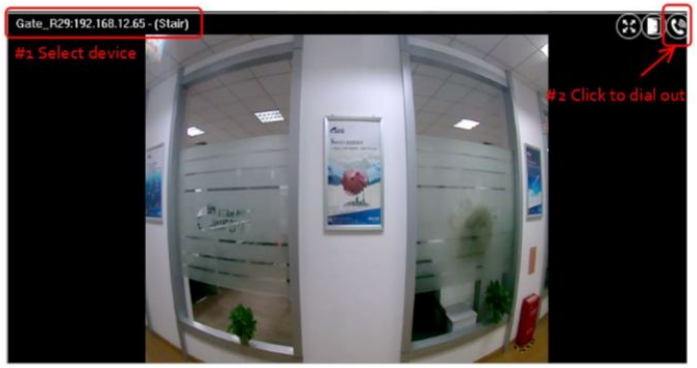
After configured, users can make a call to selected device.



4.1-1 Dial out to selected device

4.2. Call to computer

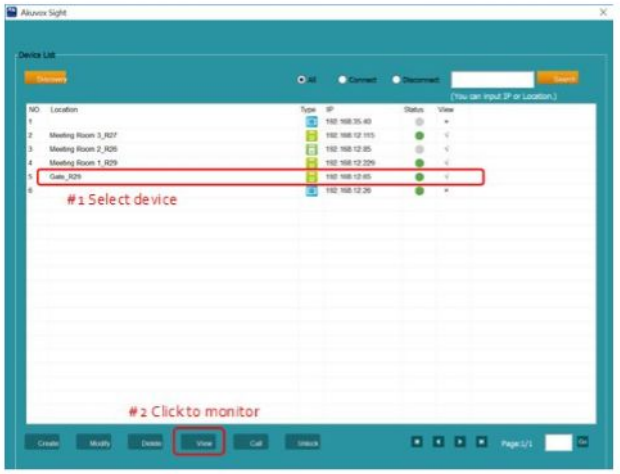
Device can make a call to the computer (call to computer's IP address).



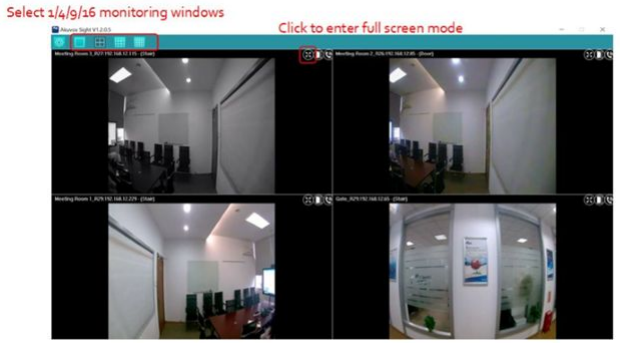
4.2-1 Call to computer

4.3. Monitor Devices

After configured, users can make a call to selected device or selected device can make a call to the computer (call to computer's IP address).



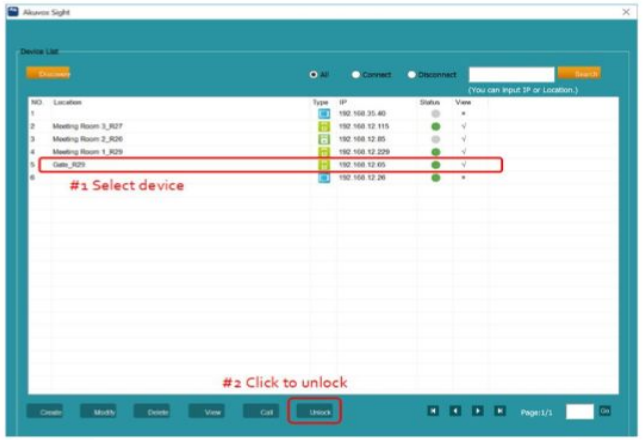
4.3-1 Monitor Device



4.3-2 Monitor Device

4.4. Unlock in idle page

Users can unlock devices in the idle page.



4.4 unlock in idle page

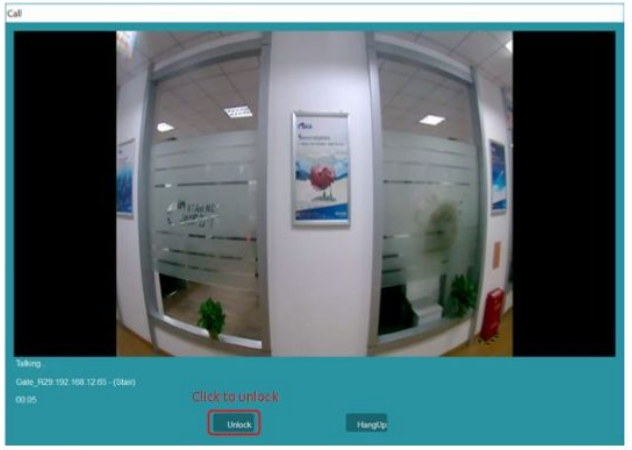
4.5. Unlock during monitor

Users can unlock devices during monitor.

4.5 unlock during monitor

4.6. Unlock during the call

Users can unlock devices during the call.



4.6 unlock during the call

Abbreviations

ACS: Auto Configuration Server

Auto: Automatically

AEC: Configurable Acoustic and Line Echo Cancelers

ACD: Automatic Call Distribution

Autop: Automatical Provisioning

AES: Advanced Encryption Standard

BLF: Busy Lamp Field

COM: Common

CPE: Customer Premise Equipment

CWMP: CPE WAN Management Protocol

DTMF: Dual Tone Multi-Frequency

DHCP: Dynamic Host Configuration Protocol

DNS: Domain Name System

DND: Do Not Disturb

DNS-SRV: Service record in the Domain Name System

FTP: File Transfer Protocol

GND: Ground

HTTP: Hypertext Transfer Protocol

HTTPS: Hypertext Transfer Protocol Secure

IP: Internet Protocol

ID: Identification

IR: Infrared

LCD: Liquid Crystal Display

LED: Light Emitting Diode

MAX: Maximum

POE: Power Over Ethernet

PCMA: Pulse Code Modulation A-Law

PCMU: Pulse Code Modulation μ-Law

PCAP: Packet Capture

PNP: Plug and Play

RFID: Radio Frequency Identification

RTP: Real-time Transport Protocol

RTSP: Real Time Streaming Protocol

MPEG: Moving Picture Experts Group

MWI: Message Waiting Indicator

NO: Normal Opened

NC: Normal Connected

NTP: Network Time Protocol

NAT: Network Address Translation

NVR: Network Video Recorder

ONVIF: Open Network Video Interface Forum

SIP: Session Initiation Protocol

SNMP: Simple Network Management Protocol

STUN: Session Traversal Utilities for NAT

SNMP: Simple Mail Transfer Protocol

SDMC: SIP Devices Management Center

TR069: Technical Report069

TCP: Transmission Control Protocol

TLS: Transport Layer Security

TFTP: Trivial File Transfer Protocol

UDP: User Datagram Protocol

URL: Uniform Resource Locator

VLAN: Virtual Local Area Network

WG: Wiegand

Contact us

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We highly appreciate your feedback about our products.