Perfect choice for Access Control

Akuvox's S539 is designed to provide a visually stunning and intuitive user-experience. It brings a number of innovative new features to provide a fully customizable solution for tenants and visitors access control in condominiums, apartment buildings, office buildings, gated communities and industrial buildings.

At a Glance

- Main camera features a built-in HDR mode to tackle a variety of high-contrast scenes;

- Face verification accuracy >99% ; face comparison speed <0.2s per person; false recognition rate<0.1%;

- Intuitive interface with color touch display for superior tenants and visitors usability;

- 10" fully-color touch display provides ultra-wide viewing angles;

- Presents information and user navigation options unique to your business;

- Supports SIP to provide reliable voice & video communication;

- Complies with ONVIF standard for easy integration with any network surveillance system;

Physical & Power

- Front Panel: Aluminum
- Display: 10 Inch IPS LCD
- Main Camera: 5M pixels, with starlight
- Light Sensor: Support
- Motion Sensor: Support
- ToF Sensor Support
- Wiegand Port: Support
- RS485 Port: Support
- Line Out: Support
- RF Card Reader: 13.56MHz & 125kHz
- Relays Out: 3
- Inputs: 3

- Microphone: 2
- Speaker: 2
- Reset Button: 1
- Ethernet port: 1xRJ45, 10/100Mbps adaptive
- IEEE 802.3at PoE+
- Power: DC12V / 3A or DC24V / 1.5A
- IP & IK Level: IP66 & IK08
- Installation: Flush-mounted & Wall-mounted
- Flush-mounted DIM: 363.5x179.8x64mm
- Wall-mounted DIM: 367.5x183x35.5mm
- Working Humidity: 10~90%
- Working Temperature: -30°C ~ +55°C
- Storage Temperature: -30°C ~ +70°C

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711µ, G.729
- Wideband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833), SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator

Video

- Sensor: 1/2.7", CMOS for main camera
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video technology: HDR
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 120°(H) / 72°(V)
- Compatible to 3rd-Party-Video components, e.g. NVRs

Networking & Protocol

- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

Door Entry Feature

- Android OS for any 3rd party software or customization
- Relays controlled individually by DTMF tones
- Multi-way Unlock: Face, Card, PIN, BLE & QR code
- Camera permanently operational
- Auto-night mode with LED illumination
- White balance: auto
- Minimum illumination: 0.1LUX

Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Entry log export
- Access table export / import
- Firmware upgrade
- System logs (include door access logs)

Application Scenario

- Provides resident / visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings