

**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**

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| <ul style="list-style-type: none"> <li>• Front Panel: Aluminum</li> <li>• Display: 10 Inch IPS LCD</li> <li>• Main Camera: 5M pixels, with starlight</li> <li>• Light Sensor: Support</li> <li>• Motion Sensor: Support</li> <li>• ToF Sensor: Support</li> <li>• Wiegand Port: Support</li> <li>• RS485 Port: Support</li> <li>• Line Out: Support</li> <li>• RF Card Reader: 13.56MHz &amp; 125kHz</li> <li>• Relays Out: 3</li> <li>• Inputs: 3</li> </ul> | <ul style="list-style-type: none"> <li>• Microphone: 2</li> <li>• Speaker: 2</li> <li>• Reset Button: 1</li> <li>• BLE: Support</li> <li>• Ethernet port: 1xRJ45, 10/100Mbps adaptive</li> <li>• IEEE 802.3at PoE+</li> <li>• Power: DC12V / 3A or DC24V / 1.5A</li> <li>• IP &amp; IK Level: IP66 &amp; IK08</li> <li>• Installation: Flush-mounted &amp; Wall-mounted</li> <li>• Flush-mounted DIM: 363.5x179.8x64mm</li> <li>• Wall-mounted DIM: 367.5x183x35.5mm</li> <li>• Working Humidity: 10~90%</li> <li>• Working Temperature: -30°C ~ +55°C</li> <li>• Storage Temperature: -30°C ~ +70°C</li> </ul> |
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## Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ
- 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 1920x1080
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 120°(H) / 72°(V)
- Compatible to 3<sup>rd</sup>-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 3<sup>rd</sup> 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