

Advance Information**SIP Multi-Media Intercom**

This new multi-media SIP endpoint from Algo combines the functionality of an IP phone, security camera, and interactive kiosk. All in a rugged weatherproof enclosure for public access or outdoor locations.

The sunlight viewable 5.7" color VGA touch display enables exciting visual communication and customer service applications. A high quality camera provides snapshot and video streaming capability. Dual microphones and wideband audio clarity ensures reliable communication in noisy environments such as in-vehicle service. And presence/motion detection add additional options for developing custom applications.

Choose from several stock applications created by Algo's design team or create your own custom applications quickly and easily using simple scripts.

Some Key Benefits

- Can be located where an office IP Phone can't
- Loud speaker and hands-free speech capability in noisy environments
- Enables ADA compliant and graphics based multilingual communication
- SIP compliant, PoE, and network administered
- Internal memory for image capture, session recording, or event logging
- Customizable applications using simple script language to communicate, advertise, service, log, email, record, stream, verify, and notify
- Custom applications



Shown with sample customer-generated application

Some Key Features

- Sunlight viewable color 5.7" VGA color display
- Optically bonded clear touch panel with projected capacitance technology
- Enhanced wideband DSP enhanced audio clarity for noisy environments
- Presence/motion detection
- Snapshot picture or H.264 video streaming
- Secure door/gate management
- Anti-tamper and network security protection

Target Applications

- Access Control & Security Intercom
- Interactive Customer Self-Serve Kiosk
- Remote Gate and Multi-Tenant Security Intercom
- In-Vehicle Service
- Security & Emergency Assistance
- Unattended surveillance
- ADA Compliant Access

Specifications

SIP Compliance	RFC3261
PoE	802.3af Class 3 (13W)
Physical Connection	RJ45
LCD Display	Active TFT 5.7" (14.5 cm) color VGA, 80° viewing, sunlight readable, 1000:1 contrast, and 800 cd/m2 backlight
Codecs Supported	G.711 audio, G.722 audio, H.264 video, JPEG still image
Camera	1/3" (8.5 mm) wide VGA CMOS Digital Image Sensor; Max 742 x 480 WVGA 60 fps; 6.0 x 6.0 μm pixel size for low light performance; 110 dB dynamic range; WVGA, VGA, QVGA, CIF, QCIF formats
Image Memory	Optional to 8 GBytes
Touchscreen	Optically bonded projected capacitance, H7 hardness
Motion Detection	Area reflective 100 cm range and video analytics

Presence Detection	Area reflective 80 cm range, invisible light beam
Speaker	Wideband 10 W
Microphones	Dual beam forming, wideband
Hands-free	Full-duplex capable, reverting to hands-free half duplex employing DSP echo cancellation and noise reduction for reliable communication in difficult outdoor environments
Programmability	Web interface option configuration, customer application toolkit, and custom services
Environmental	IP64 weather resistant; Ambient temperature: -30 to +60° C (-22 to 140° F)
Regulatory	FCC, CSA/UL, CE
Door/Gate Control	Separate module SIP end point for physical security, sensing inputs, and third party equipment interfaces

Note: Specifications are subject to change without notice.