



### AT700AS 7.0" Color AlphaTouch™ IP Door Entry Station



#### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The hands-free type IP color video-intercom touchscreen door entry station(s) shall be Alpha Communications® AT700AS AlphaTouch™ series, or approved equal. Station(s) shall be (Flush or Surface) wall mounted, and when used outdoors shall be supplied with the optional model# AT700AH rain hood. Station(s) shall be connected using a standard RJ45 connector and LAN wiring, by connecting to a PoE switch output or PoE injector. Station(s) shall include a high quality 7.0" color TFT LCD capacitive touchscreen.

Station(s) shall feature exceptional enhanced duplex digital voice fidelity with echo canceling processor. Station(s) shall include an on-screen display (OSD) and graphic user interface (GUI) that is programmable based on unit's firmware. Station(s) shall feature an electronic calling signal and surface model shall only protrude from the wall 1.25" inches (32mm) when surface mounted. Station(s) shall include the ability for visitors to place a call to any system monitor, concierge/guard station or device, or smartphone/tablet app, depending on system configuration.

A built-in 3M-pixel camera (with 120° viewing angle) shall be ONVIF compliant for connection to other CCTV devices and/or recorders.

Contractor shall observe all local and national electrical and building codes.

#### AT700AS 7.0" COLOR ALPHATOUCH™ IP DOOR ENTRY STATION

The elegant Alpha Communications® AT700AS AlphaTouch™ series hands free type 7.0" touchscreen IP color door entry stations provide the most advanced video-intercom system available, for any size building, with any number of monitors, door stations, and remote cameras. The AT700AS is a SIP-enabled device for multi-functional communications. At the core of the AT700AS is a large capacitive touchscreen and intuitive Android v.5.1.1 operating system.

These attractive stations can be Flush or Surface wall mounted and can also be used with the optional model# AT700AH rain hood. Due to its advanced design and TCP/IP protocol, the AT700AS does not require any servers, power supplies, switchers, boosters, video distributors, and requires simply a LAN connection and the PoE switch(es).

All AT700AS stations feature a crystal clear 7.0" color TFT LCD capacitive touchscreen monitor (measured diagonally), electronic call signaling, enhanced echo-cancellation duplex type hands-free voice with door release capability and other functions based on the unit's firmware.

The AT700AS is a sleek, stylish station of superior quality, manufactured in anodized aluminum. Its multi-channel capability virtually eliminates busy signals on the system.

#### FEATURES

- 7.0" (diagonal) Crystal Clear Color TFT LCD Capacitive Touch Video Screen
- 1024 x 600 resolution Brightness: 300nits 800:1 Contrast 16M colors up to 720p
- Uses simple CAT5 / CAT6 LAN wiring and RJ45 connectors - 10/100 Mbps Ethernet
- Stations are connected to a PoE switch output or PoE injector (PoE IEEE802.3af)
- Enhanced Duplex Hands-free Digital Voice Operation with echo canceling processor
- Easy Installation (surface or optional flush mounting)
- SIP based communications
- Rugged and Reliable. Simple to Operate
- Low profile surface station protrudes only 1.25" (32mm) from wall
- Intuitive Graphic User Interface (GUI)
- (3) built in door release relays
- ONVIF compliant with built-in 3M-pixel camera (120° viewing angle)
- IP65 & IK06 Rated
- Multi-talkpath system with a simultaneous voice talk path from every door station and concierge station
- Temperature Range 14°F to 122°F (-10°C to 50°C)

## SPECIFICATIONS

**Dimensions:**

All **AT700AS** surface mount stations are 5.125"W (131mm) x 12.75"H (324mm) x 1.25"D (32mm). All dimensions shown are outside dimensions for the surface type station less rain hood.

---

### Alpha Communications

42 Central Drive • Farmingdale • NY • 11735-1202 • Phone: (631) 777-5500 • Fax: (631) 777-5599  
TOLL-FREE: (800) 666-4800 • Web: [www.alphacommunications.com](http://www.alphacommunications.com) • Email: [info@alphacommunications.com](mailto:info@alphacommunications.com)

Copyright© 1998-2018 Alpha Communications® - All Rights Reserved.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.