



AT701DM 7.0" Color AlphaTouch™ IP Desk Master Station



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The hands-free type IP color video-intercom touchscreen master station(s) shall be Alpha Communications® AT701DM AlphaTouch™ series, or approved equal. Master(s) shall be desk mounted. Master(s) shall be connected using a standard RJ45 connector and LAN wiring, by connecting to a PoE switch output or PoE injector. Master(s) shall include a high quality 7.0" color TFT LCD capacitive touchscreen.

Master(s) shall feature exceptional enhanced duplex digital voice fidelity with echo canceling processor. Master(s) shall include an on-screen display (OSD) and graphic user interface (GUI) that is programmable based on unit's firmware. Master(s) shall feature an electronic calling signal and shall provide 21 button/keys. Master(s) shall include the ability for resident's to place a panic call to the model AT701DM concierge station, where needed.

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

AT701DM 7.0" COLOR ALPHATOUCH™ IP DESK MASTER

The Alpha Communications® AT701DM AlphaTouch™ series hands free type 7.0" touchscreen IP color monitors provides the most advanced video-intercom system available, for any size building, with any number of monitors, door stations, and remote cameras. The AT701DM is a SIP-enabled indoor (concierge) master for multi-functional communications. At the core of the AT701DM is a large capacitive touchscreen and intuitive Android v9.0 operating system.

These attractive masters are conveniently desk mounted. Due to its advanced design and TCP/IP protocol, the AT701DM does not require any servers, power supplies, switchers, boosters, video distributors, and requires simply a LAN connection and the PoE switch(es).

All AT701DM masters 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 speakerphone, door release capability and other functions based on the unit's firmware.

The AT701DM is a sleek, stylish IP master of superior quality. 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
- Masters are connected to a PoE switch output or PoE injector (PoE IEEE802.3af)
- Enhanced Duplex Hands-free Digital Voice Operation with echo canceling processor and speakerphone
- Built in camera: 2.0M-pixel CMOS sensor with privacy shutter
- Rugged and Reliable. Simple to Operate
- Includes 21 pushbuttons/keys, 8GB flash memory, 2GB DDR3 memory
- Intuitive Graphic User Interface (GUI)
- Comes with Bluetooth 5.0 and 802.11b/g/n wireless access
- Call to any concierge, monitor station and/or door station
- Multi-talkpath system with a simultaneous voice talk path capability from every door station and concierge master station

SPECIFICATIONS

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Dimensions:

All **AT701DM** stations are 9.875"W (251mm) x 7.00"H (178mm) x 8.125"D (207mm). All dimensions shown are outside dimensions for the desk mount station, less the coiled cord (or any other cables plugged in) and with the base at its farthest point front to back.

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 • Email: info@alphacommunications.com

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