

7" N-Touch Tabletop Touch Panel

NT-ST-701 (FGN8307-ST)



Overview

The NT-SD-701 and NT-ST-701 N-Touch Panels allow you to easily add a control interface to your SVSI system. Each touch panel combines a high-quality user interface and controller into a single unit, enabling user control of SVSI devices in conference rooms, classrooms, and other types of spaces.

The NT-ST-701 has a sleek design that remains affordable due to its ruggedized plastic housing. Key features include control of network-based devices, a brilliant 24-color depth, and PoE connectivity – all at an economical price point.

Common Applications

The NT-ST-701 is ideal for any application requiring intuitive control of network connected video streams and devices. For example, in a meeting room or classroom the user can select and switch video streams to the display, and in an operations center the user can change the video wall layout.

Features

- **Easily Control SVSI Systems** – Select which stream is playing, start and stop recordings, or change windowing presets from an elegant user interface on the table or wall.
- **Control and User Interface in One** – Control network-based devices directly from the touch panel - no additional equipment is required.
- **Built-In Design Tools** – Design and program the user interface directly on the unit using only a web browser.
- **Scripting Made Simple** – Build simple scripts using drop-down menus, and expand them with all the flexibility offered by a full programming language.
- **Secure Table Mounting Option** – Our beautifully styled secure mounting plate attaches to the Modero S tabletop touch panels and secures with under-table tamper resistant bolts making it virtually theft proof.
- **Optional Kensington Mount** – If it's not possible or desirable to mount the touch panel to the table, the secure plate can also be used in conjunction with a Kensington Lock.

Specifications

TOUCH SCREEN DISPLAY	
Display Type	TFT Active Matrix Color LCD with Fringe Field Switching (FFS) - Wide Viewing Angle Technology
Display Size (WH)	7.3" x 4.8" (186 mm x 122 mm), 8.8" (222 mm) diagonal
Viewable Area (WH)	6.05" x 3.54" (154 mm x 90 mm), 7.0" (178 mm) diagonal
Resolution (WH)	1024x600
Aspect Ratio (WH)	16:9
Brightness	400 cd/m2
Contrast Ratio	800:1
Color Depth	16.7M colors
Illumination	LED
Touch Overlay	Resistive
Viewing Angle	89°/89°/89°/89° (Up/Down/Left/Right)

MEMORY	
SDRAM	512 MB
Flash	4 GB
Maximum Project Size	1 GB flash available to user

COMMUNICATIONS	
ETHERNET	10/100 port, RJ-45 connector. Supported IP and IP-Based Protocols: UDP, TCP, DHCP, HTTP, HTTPS
USB	(1) USB host 2.0, Type A port: future use

AUDIO	
Microphone	-42dB ± 3dB sensitivity FET microphone
Speakers	4 ohm, 1.5 Watt, 500Hz cutoff frequency

GRAPHICS ENGINE	
SVSI N-Touch	The UI Engine is the SVSI N-Touch technology, based on HTML5 and Javascript

FRONT PANEL COMPONENTS	
Top Button	Sleep Button: Sleep button to activate sleep mode and powering off. Also provides access to setup pages (can be disabled)

CONNECTIONS	
Ethernet	10/100 port, RJ-45 connector
USB	(1) USB host 2.0, Type A port
Power	PoE (Power over Ethernet), 802.3af, class 0

ENVIRONMENTAL	
Temperature (Operating)	32° F to 104° F (0° C to 40° C)
Temperature (Storage)	4° F to 140° F (-20° C to 60° C)
Humidity (Operating)	20% to 85% RH
Humidity (Storage)	5% to 85% RH

Power ("Heat") Dissipation	On: 27.3 BTU/hr Standby: 10.9 BTU/hr
GENERAL	
Dimensions (HWD)	4 1/2" x 7 3/8" x 3 3/16" (115 mm x 188 mm x 81 mm)
Weight	1.4 lbs (.635 Kg)
Power Consumption	Full-On: 13 W (max) Typical: 7 W Standby: 4.5 W Shutdown: 0.7 W
External Power Supply Required	Optimal performance requires use of one of the following AMX PoE power supplies (not included): PS-POE-AF-TC, PoE Injector, 802.3AF Compliant (FG423-83)
Certifications	FCC Part 15 Class B CE EN 55022 CE EN 55024 CE EN 60950-1 IEC 60950-1 IC CISPR 22 Class B C-Tick CISPR 22 Class B UL 60950-1 VCCI CISPR 22 Class B RoHS WEEE
Included Accessories	<ul style="list-style-type: none"> •MXA-USB-C, USB Port Cover Kit, Modero X Series Touch Panel (FG5968-18) •Cat5e Ethernet Cable, Flat Black (ECA2265-10) •UTP CAT.5E Snap In Coupler, Black (64-5968-01)
Optional Accessories	<ul style="list-style-type: none"> •MSA-STMK-07 Secure Table Mount Kit, 7" Modero S Tabletop (FG2265-17) •PS-POE-AF-TC PoE Injector, 802.3AF Compliant (FG423-83) •HPG-10-10K 3/4" Mini-Grommet, 10-Pack (FG570-01-10K) •MXA-CLK Modero X/S Series Screen Cleaning Kit (FG5968-16) •MXA-USB-C MXA-USB-C, USB Port Covers (FG5968-18)

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