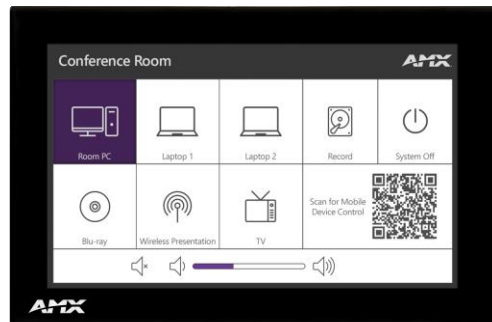


7" N-Touch Wall Mount Touch Panel

NT-SD-701 (FGN8307-SD)



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.

With a generous selection of mounting options, the NT-SD-701 can be placed on any flat surface (including glass) inside a conference room or classroom. 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-SD-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.
- **Versatile Mounting Options** – Install a Wall Mount panel using the included back-box, or use an accessory Mount Kit to mount the panel to glass, standard single- and dual-gang boxes, or equipment racks.

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	Use top button for factory restoration
Red/Green LEDs	Programmable LEDs on left and right side.

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 7/8" x 7 3/8" x 2 1/4" (123.9 mm x 187.5 mm x 58 mm), with back box
Weight	1.05 lbs (.680 Kg), with back box 0.8 lbs (.363 Kg), without back box
Power Consumption	Full-On: 11 W (max) Typical: 7.5 W Standby: 4.5 W Shutdown: 0.7 W Start-Up Inrush Current: Not applicable due to PoE standard
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"> •Wall Mounting Template •Backbox, Wall Mount, 7"
Optional Accessories	<ul style="list-style-type: none"> •PS-POE-AF-TC PoE Injector, 802.3AF Compliant (FG423-83) •CB-MXSA-07 Rough-In Box and Cover Plate for the 7" Wall Mount Modero X/S Series Touch and RoomBook Panels (FG039-18) •MSA-MMK2-07 Multi Mount Kit, for use with MSD-701-L2, RMBK-701 (FG2265-22) •MSA-RMK-07 Rack Mount Kit for 7" Modero S Series Wall Mount Touch Panel (FG2265-15) •MSA-AMK2-07 Any Mount Kit, for use with MSD-701-L2, RMBK-701 (FG2265-35) •MXA-CLK Modero X/S Series Screen Cleaning Kit (FG5968-16) •MXA-USB-C MXA-USB-C, USB Port Covers (FG5968-18)

About AMX by HARMAN

Founded in 1982 and acquired by HARMAN in 2014, AMX® is dedicated to providing AV solutions for an IT World. AMX solves the complexity of managing technology with reliable, consistent and scalable systems comprising control, video switching and distribution, digital signage and technology management. AMX systems are deployed worldwide in conference rooms, classrooms, network operation/command centers, homes, hotels, entertainment venues and broadcast facilities, among others. AMX is part of the HARMAN Professional Group, the only total audio, video, lighting, and control vendor in the professional AV market. HARMAN designs, manufactures and markets premier audio, video, infotainment and integrated control solutions for the automotive, consumer and professional markets. Revised 6.6.16. ©2015 Harman. All rights reserved. Specifications subject to change.

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