7" Acendo Book™ Scheduling Touch Panel

ACB-2107 (FG4221-07)

Overview

Our popular AMX RoomBook scheduling touch panels are now part of the Acendo product family as Acendo Book. With new firmware, Acendo Book is faster than ever, easier to deploy, and features scheduling integrations with Acendo Core. Acendo is designed with the IT professional in mind – easy to install, zero programming, and interfaces that behave exactly as you'd expect.

The Acendo Book 7" Touch Panel is a standalone scheduling panel that integrates directly with popular room scheduling software like Microsoft Exchange, Office 365, and Google Calendar without additional system hardware requirements. The user interface background color and built-in room availability bars change between red and green to show room availability so users can easily locate and book an available room directly from the panel and, if that room is currently booked, users can quickly locate the nearest available room or the next available time with ease.

Leveraging the style and cost-efficiency of our award winning Modero S Series Touch Panel, ACB-2107 includes SmoothTouch™ Technology, a brilliant full-color high-resolution display, wide viewing angle of screen and availability bar LEDs, and a low profile design for a subtle aesthetic. The ACB-2107 can be mounted on any flat surface, including glass or stone, inside or outside a conference room or classroom.

ACB-2107 is easy to install using a one-time, panel-based configuration wizard, to get the panel operational in a matter of minutes with minimal training.

Common Applications
Ideal for small/medium businesses wishing to optimize room utilization by implementing facility-wide room scheduling on a budget.

Features

- **Standalone Scheduling Panel that's Quick and Easy to Install** – Reduces cost by streamlining installation, simplifying configuration, and eliminating the need for a controller and monitoring software
- **Directly Integrates with Microsoft Exchange, Office 365, and Google Calendar** – Synchronizes with the most popular scheduling platforms without additional software or configuration complications
- **Based on Modero S Hardware** – Provides all the benefits of our most popular Modero S Scheduling Panels including award-winning industrial design, SmoothTouch™ Technology, and brilliant full-color display
- **On-Panel Room Booking** – Quickly book available rooms directly from the panel
- **Diverse Mounting Options** – Mount the panel virtually anywhere, including glass
- **Available Room Locator** – Panel will suggest other currently available rooms at the push of a button
- **Availability Indicators on the Front and Sides of the Panel** – 180 degree visibility allows users to easily determine whether the room is currently available

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, supports a single-gesture capability on the user interface. Single gestures include SWIPE gesture directional motions (UP, DOWN, LEFT, RIGHT).
Viewing Angle	89°/ 89°/ 89°/ 89° (Up/Down/Left/Right)

MEMORY	
SDRAM	1 GB
Flash	16 GB

COMMUNICATIONS	
Ethernet	Ethernet: 10/100 Mbits/s (full duplex) Auto MDI-X, RJ-45 connector. Supported IP and IP-Based Protocols: UCP, TCP, ICMP, DHCP, SSH (support the use of inbound SSH (Secure Shell) protocol communications when the SSH feature is enabled)
Encryption	AES256, TLS
USB	(1) USB host 2.0, Type A port: firmware upgrade, HID peripherals

AUDIO	
Speakers	4 ohm, 1.5 Watt, 500Hz cutoff frequency

FRONT PANEL COMPONENTS	
LED indicator	Programmable red/green LED in the front, left and right sides of the panel, LEDs are beautifully recessed and nearly invisible when not lit
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 ports
Power	PoE (Power over Ethernet), 802.3af, class 0

LANGUAGES	
Languages – Booking Interface	English, French, German, Spanish, Chinese (Simplified PRC), Chinese (Classic (HK)), Czech, Italian, Dutch (and Flemish Dutch), Polish, Portuguese, Arabic, Japanese, Russian, Greek, Hungarian
Languages – System Keyboard	English (US), English (UK), French, French (Canada), French (QWERTZ), German, German (QWERTY), Spanish, Spanish (United States), Czech, Italian, Dutch, Dutch (Belgium), Polish, Portuguese (Brazil), Portuguese (Portugal), Arabic, Russian, Swedish, Finnish, Danish, Norwegian Bokmal, Thai, Vietnamese, Afrikaans, Belarusian, Bulgarian, Bulgarian (BDS), Catalan, Croatian, Esperanto, Estonian, Filipino, Georgian, Greek, Hebrew, Hindi, Hungarian, Icelandic, Indonesian, Kirghiz, Latvian, Lithuanian, Macedonian, Malay, Persian, Romanian, Serbian, Slovak, Slovenian, Swahili, Turkish, Ukrainian, Zulu, No Language (QWERTY)

REGULATORY COMPLIANCE	
Regulatory Compliance	CE EN 60950, CE EN 55022, CE EN 55022, IEC 60065, UL Notice of Authorization To Apply The URL Mark

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: 22.2 BTU/hr Standby: 14.3 BTU/hr

ACTIVE POWER REQUIREMENTS	
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

POWER SUPPLY	
External, 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) NXA-ENET8-2POE, Gigabit PoE Ethernet Switch (FG2178-63)

GENERAL	
Dimensions (HWD)	4 7/8" x 7 3/8" x 2 1/4" (123.9 mm x 187.5 mm x 58 mm)
Weight	1.05 lbs (.680 Kg), with back box 0.8 lbs (.363 Kg), without back box
Optional Accessories	•MSA-AMK2-07, Any Mount Kit for use with MSD-701-L2, RMBK-701, ACB-2107 (FG2265-35) •MSA-MMK2-07, Multi Mount Kit for use with MSD-701-L2, RMBK-701, ACB-2107 (FG2265-22) •PS-POE-AF-TC, PoE Injector, 802.3AF Compliant (FG423-83) •NXA-ENET8-2POE, Gigabit PoE Ethernet Switch (FG2178-63)

	•CB-MXSA-07, Rough-In Box and Cover Plate for 7" Wall Mount Modero X®, Modero S Touch Panels and Acendo Scheduling Panel (FG039-18) •MSA-RMS-07, Rack Mount Kit for 7" Modero S Series Wall Mount Touch Panel (FG2265-15) •MXA-CLK, Modero X/S Series Cleaning Kit (FG5968-16)

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