Acendo Core Meeting Space Collaboration System™

ACR-5100 (FG4051-00)

Overview

Delivering a flawless start to any meeting, Acendo Core enables vast web conferencing platform support including one-click Skype for Business meeting launch, wireless document sharing, web browsing, and access to content from network drives, and a variety of scheduling functions including booking the room, extending the meeting, and browsing / scheduling nearby rooms. Make selections directly from an intuitive interface on the meeting space touch enabled display or with a keyboard and mouse.

The start screen has everything a user needs when they walk into the space. They can join Skype for Business meetings without having to find a link or meeting invite, share content wirelessly from a mobile device or PC using AirPlay or Google Cast, view documents from the web, cloud storage, network drive, or a USB thumb drive. Built-in document viewers allow for side-by-side view of two documents, and 4K support for dual monitors provides an optimal collaboration experience.

Acendo Core also allows users to quickly and easily perform a variety of space scheduling actions with direct integration into Exchange and Office 365, the start screen shows the day's schedule for the room. Is the room available? Book it right from the start screen. Is it busy? Browse and book a nearby available room. Acendo Core even delivers a warning when the meeting is about to end so users can extend their booking time, find another room, or wrap up the meeting so the next group can start on time.

Common Applications

As the number of small meeting spaces grows it becomes more and more critical to outfit spaces with technology that is multi-purpose, easy to install, works the way the user would expect, and offers a very low total cost of ownership through minimal to no maintenance. Acendo Core fits this growing trend perfectly and can be used in open huddle spaces with only a display as well as larger conference rooms with a variety of complementary technology.

Features

- **Wide Support for Web Conferencing Platforms, including One-click Skype for Business** – Users can quickly and easily join a scheduled Skype for Business meeting without having to find a link or meeting invite, enhancing productivity by reducing wait time.
- **Wireless Sharing** – Acendo Core supports AirPlay and Google Cast so users can easily share content from mobile devices or PC.
- **Built-in Document Viewers** – Users can present content without bringing any devices to the room. Users simply walk into the room, start a session, navigate to their document (USB drive, network drive, or the web), and start their presentation.
- **4K, Dual Monitor and Touch Screen Support** – Ensure meeting spaces are as engaging as they are simple to use.
- **Network Drive Support** – Many enterprises choose to have all their documents stored on network drives. If a user authenticates into a meeting, they will have access to content stored on those drives. As Core is always on, there is no waiting for boot up time allowing users to access their network content quickly enhancing workforce productivity.
- **Active Directory Authentication** – By natively integrating with Active Directory, users can authenticate into Acendo Core and access network drives. Furthermore, administrators have the option to require authentication in order to use Core for secure document and network access.
- **Simple and Intuitive On-screen Scheduling** – Direct integration with Exchange and Office 365 supports a variety of on-screen scheduling options. At a glance users can see the status of the meeting room. From the start screen, users can book the room if it is available, start their meeting, or book a nearby room quickly, therefore minimizing wait time and improving productivity
- **End-of-Meeting Notifications** – Meetings start on time because the previous meeting ended on time. Meetings have an opportunity to wrap up cleanly and capture actions effectively because users are provided with a notification prior to the end of the scheduled meeting time.

Specifications

GENERAL	
Dimensions (HWD)	1 3/16" x 7 1/16" x 7 15/16" (30 mm x 180 mm x 201 mm)
Weight	2.6 lbs (1.2 kg)
Mounting Options	• Included Surface Mount Accessory – Hide Acendo Core on the wall behind a display or underneath a table. • Install on tabletop or on top of a credenza.
Regulatory Compliance	FCC 47 CFR Part 15, Subpart C / Subpart B (emissions) UL 60950-1 CE EN 55024 CE EN 60950-1 IEC 60950-1
Included Accessories	Included wall-mount allows Acendo Core to surface-mount on the wall

ACTIVE POWER REQUIREMENTS	
Included	Input Voltage: 100 – 240 VAC, 50 - 60 Hz Output Voltage: 12 VDC

POWER SUPPLY	
Voltage, DC (Typical)	12 VDC
Power Consumption (Max)	60 W
Power Connector	5.5 mm barrel connector

ENVIRONMENTAL	
Temperature (Operating)	32° F to 104° F (0° C to 40° C)
Temperature (Storage)	-4° F to 158° F (-20° C to 70° C)
Humidity (Operating)	5% to 85%, non-condensing

CONNECTORS	
Power Connector	5.5 mm barrel connector
USB	4x USB 3.0 Type A connector (back), 2x USB 2.0 Type A connector (front)
HDMI	2x HDMI Type A connector
Ethernet	2x RJ-45 connector for gigabit Ethernet
Analog Stereo Input	1/8" mini-stereo jack
Analog Stereo Output	1/8" mini-stereo jack

HDMI	
HDMI	1.4b
Resolution	Up to 4K30

WIRELESS	
Bluetooth®	4.0
WiFi	802.11 a/b/g/n/ac
Configuration	Enable/disable setting for Bluetooth® and Wi-Fi

COMPUTE PERFORMANCE	
CPU	Intel Celeron N3160
RAM	4 GB
DISK	128 GB minimum

OPERATING SYSTEM	
Operating System	Windows 10 IoT Enterprise

SUPPORTED CALENDAR SYSTEMS	
Supported Calendar Systems	Microsoft Exchange 2013 SP1 or higher Microsoft Exchange 2016 Exchange Online (Office 365)

INCLUDED APPLICATIONS	
Included Applications	• Viewers for Microsoft PowerPoint, Word, Excel and Adobe PDF documents • Viewers for images and videos • Microsoft Edge web browser • Skype® for Business Client (note: customers will need to supply a Skype for Business user account for each Acendo Core)

	• Acendo Core supports a wide array of Windows and web-based applications and can be fully customized for enterprise deployment.

RECOMMENDED ACCESSORIES	
Items	• Acendo Vibe Sound Bar ACV-2100 (FG4121-00GR or FG4121-00BL) or Acendo Vibe Sound Bar with Camera ACV-5100 (FG4151-00GR or FG4151-00BL) • AVB-VSTYLE-RMK-1U V-Style Box Tray (FG1010-720) • AVB-VSTYLE-RMK-FILL-1U,V-Style Box Tray with Fill Plates (FG1010-721) • NMX-VRK V-Style Rack Shelf (FG3201-60) • CBL-USB-FL2-16, USB 2.0 16ft Extension Cable (FG10-2220-16) • CBL-USB-FL2-33, USB 2.0 33ft Extension Cable (FG10-2220-33) • CBL-HDMI-FL2-16, HDMI High Speed Flat Cable with RedMere® Technology (FG10-2192-16)