



SOLUTION GUIDE

BOARDROOM

Audio Visual System Solutions for Business



HARMAN Professional Solutions Brands:



THE BOARDROOM

is where decisions are made that affect the future of the company. Whether it's a senior leadership meeting or a presentation to a top prospect or partner, the events that occur in the boardroom are some of the most important in the enterprise. It's no surprise, then, that the entire boardroom space, even the technology, is designed to reinforce a company's confidence and strength. That's why many Fortune 100 companies turn to AMX for their boardroom solutions. AMX Boardrooms uniquely combine elegant styling, the most advanced technical capabilities and a simple but intuitive user interface to keep your team in the driver's seat during your most important client and executive meetings.



COMMON ACTIVITIES

The Boardroom is a medium to large area (roughly 300 square feet / 30 square meters) that accommodates up to 16 meeting participants. The technology in this room enables organizations to:

- Make presentations from a variety of devices
- Share content from a tablet, smartphone or laptop
- Collaborate with remote participants via web conference or video conference
- View live and recorded content from multiple sources
- Use sensor technology to manage the meeting environment
- Display the room's schedule and availability outside the room and enable users to reserve the room from their desks
- Monitor, maintain and troubleshoot the equipment in real time from a central help desk.

MAKING PRESENTATIONS FROM DIFFERENT DEVICES

The most common scenario in a meeting with customers or staff is for a presenter to show content from a laptop or room PC on a display and/or projection screen, and it's simple in the Boardroom. First, the presenter connects their laptop to the HDMI or VGA cable in the amazing retractable HydraPort that's built into the table. Or, they turn on the room PC or AMX's Enzo presentation device and access their content from a web address or USB stick. Once they're ready, all they need to do is press an icon on the elegantly-designed AMX Modero X-Series control panel to send the presentation content to the display or projector. You can even have multiple displays or projectors if needed.

There are no complicated remotes, no switching of sources on the display, and no searching for the right cable. With AMX, it's as simple as accessing your presentation and pressing an icon.



KEY HARMAN PRODUCTS



AMX's HydraPort® provides a simple way to connect AV control, network and power directly from the conference table – with an elegant form factor that complements any room. Just plug in your laptop, USB memory stick or other mobile device into the pre-supplied cable, and you're connected. Once you're finished, push the retractable HydraPort back into the table for a uniquely elegant look.



Modero X Control Panels from AMX are a single point of control for all your technology. These premium control surfaces integrate all the functionality you need in a meeting into a single, streamlined interface that looks great in any room setting.

SHARING CONTENT FROM A TABLET, SMARTPHONE OR LAPTOP

Meetings are more than formal presentations. They can also be collaboration sessions where any attendee might need to share content from a variety of devices like tablets and smartphones. Envision an executive who wants to show some slides from a tablet to reinforce a presenter's idea, or a client who wants to share an image she took of a potential new office site from her smartphone. Thanks to MirrorOp® real-time screen mirroring technology integrated into AMX's Enzo® Presentation System, any meeting participant can send whatever's on their tablet, smartphone or other device to the room's display with no cables and no hassle.



KEY HARMAN PRODUCTS



AMX's Enzo is a flexible platform for meeting rooms that provides Instant On, Instant Access to Content, Instant Meeting Start and Instant Sharing. Enzo makes it easy to instantly access and share information with others in your meeting.



Enova DVX All-In-One-Presentation Switchers from AMX are the "brains" of your conference room technology. These compact units seamlessly manage all the source and display devices behind the scenes to ensure that all content in your meeting is presented where, when and how you want it.

COLLABORATING VIA WEB AND VIDEO CONFERENCE

Today's businesspeople are mobile. The typical meeting in a Boardroom might include a Sales executive participating from the road, a board member joining from overseas or a team member working from their home office. That's why successful meeting room technology must accommodate those who are participating from outside the room, which means the meeting organizer needs a simple way to control the conferencing technology. That's why Modero X Series control panels make it easy to start a video conference or prepare for a web conference using a platform like Skype for Business. And once the conference is underway, the AMX Boardroom relies on exclusive HARMAN audio technologies to deliver crystal clear sound for all participants, whatever their location.



KEY HARMAN PRODUCTS



Crown's PCC130 is a cardioid boundary layer microphone of professional quality that, due to its small size, fits perfectly on small tables. Thanks to low self-noise and very high sensitivity, the microphone picks up even distant voices clearly and naturally.



AMX's Alero ALR-AEC-8 is a dedicated microphone mixer for up to 8 microphones designed specifically for web conferencing applications such as Skype for Business in medium to large meeting rooms. It also supports enterprise video and audio conferencing systems.

VIEWING LIVE AND RECORDED CONTENT FROM MULTIPLE SOURCES

In the business world, things change on a moment's notice. In high level meetings, you need to be prepared to capture and show content from countless sources, and the AMX Boardroom has all the behind-the-scenes technological power to manage them all. Does a client need to show a video clip from a DVD? Is there a major news event that your board members need to view in real time? Does your CEO need to quickly access information from the web? With AMX, it's no problem – you can also control those devices directly from the control panel. Regardless of the audio or video source, the AMX system ensures that your content will be presented at the highest possible level of quality and clarity.



KEY HARMAN PRODUCTS



The **AMX Enzo** allows you to stream live TV in the conference room. Simply press the "Live TV" button on the touch panel and Enzo will tune to the Live TV video stream.



JBL 8100-Series Loudspeakers feature high-fidelity performance in an easy to install package with a contemporary grill design that looks great in any room and delivers outstanding audio quality from virtually any source.

MANAGING THE MEETING ENVIRONMENT

In the modern boardroom, the environment responds automatically when the executive walks into the room. Not only do the lights go on and off as people enter and exit the room, but the system can actually go much further than that. If a room has been vacant for a certain amount of time, the equipment can shut down automatically to save energy. And when the first participant arrives, the lights, room PC, and display turn on to prepare for the meeting. You can even have Enzo turn on automatically, showing a menu with various options for attendees to access their content. With AMX, the possibilities are endless.



KEY HARMAN PRODUCTS



AMX Sensor Technology provides all facets of occupancy sensing and can be integrated with the room control system to automate key activities based on room occupancy.

SCHEDULING THE ROOM

Being an impressive and technologically advanced space, boardrooms can be in high demand. With an AMX boardroom solution, integrated room scheduling lets your employees view and even update the room's schedule using control panels mounted outside the room. You can even stream up-to-date news and other information to your panel, or display your customer's logo for an added welcoming touch. AMX's Resource Management Suite software integrates all your conference room schedules with popular scheduling software such as Microsoft Exchange and Google Calendar.



KEY HARMAN PRODUCTS



Resource Management Suite (RMS) is AMX's Enterprise software solution that integrates room scheduling with popular calendaring software like Outlook.



Modero S Series touch panels from AMX are ideal for displaying the room's schedule right outside the door.

REAL-TIME MONITORING, MAINTENANCE & TROUBLESHOOTING

The last thing any IT help desk tech wants is to deal with a CEO who is having trouble using the AV equipment during an important presentation. With today's IP-based AV systems and software like AMX's Resource Management Suite (RMS), IT organizations can reduce service calls and trouble tickets by staying on top of how their AV systems are functioning. Has a projector bulb burned out? Is the display on the wrong input? In the AMX Boardroom, IT organizations are in complete control. RMS includes dashboards, reports and alerts that allow IT organizations to monitor the status of their AV systems in real time, on a global basis. RMS even allows technicians to centrally and simultaneously update the firmware on their AMX systems without leaving their desks.



KEY HARMAN PRODUCTS



In addition to room scheduling, **AMX's Resource Management Suite (RMS)** Enterprise software solution allows your AV or IT technicians to centrally monitor your AV technology right from your IT support desk and remotely control AV devices in all of your meeting rooms across your organization.

FOR MORE INFORMATION

Email us: solutions.advisor@harman.com

To see more HARMAN business solutions, visit: <http://www.amx.com/automate/plan/>



About HARMAN Professional Solutions

HARMAN Professional Solutions is the world's largest professional audio, video, lighting, and control products and systems company. We serve the entertainment and enterprise markets with comprehensive systems, including enterprise automation and complete IT solutions for a broad range of applications. Our brands comprise AKG Acoustics®, AMX®, BSS Audio®, Crown International®, dbx Professional®, DigiTech®, JBL Professional®, Lexicon Pro®, Martin®, Soundcraft® and Studer®. These best-in-class products are designed, manufactured and delivered to a variety of customers, including tour, cinema and retail as well as corporate, government, education, large venue and hospitality. In addition, our world-class product development team continues to innovate and deliver groundbreaking technologies to meet our customers' growing needs. For scalable, high-impact communication and entertainment systems, HARMAN Professional Solutions is your single point of contact.

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