AV Solutions for Business

Atlona is proud to be your audio visual distribution and control partner. Since 2003, we have been providing innovative AV signal connection, distribution, and control products. We help people collaborate and share information by simplifying AV technology.

AV Solutions for Business

AV For Any Environment

Whatever your AV project or application, Atlona can help equip your spaces with easy-to-use and reliable presentation and distribution products. We serve customer applications across many sectors including;

- Corporate: Huddle spaces, conference and training rooms
- Retail: Digital signage and lifestyle video presentation
- Casinos and Hospitality: Video walls, signage, broadcast signal distribution
- Education: K-12/higher education classrooms and auditoriums
- Medical: Nursing instruction, hospital conferencing

Common Corporate AV Applications

Audio visual capabilities are critical for modern corporate environments. More than ever, they are used to share information amongst teams meeting together in a single room or participating from around the world via video conference.

Huddle Space

Simple meeting room with a single display. USB camera and USB speakerphone are available for soft-codec conferencing via UC platforms such as Zoom or Teams from the users laptop. System operation is fully automated. Users connect their computer via a USB-C or HDMI and the system turns on the display and selects the correct input. When users disconnect, the system shuts down.

Atlona Components:

- Omega™ Switcher with HDMI® and USB-C® inputs, USB 3.0 hub, automatic display control, automatic input selection
- PTZ Camera with USB

Single Display Conference room

Meeting space for larger groups with a single display. USB-C and HDMI inputs are available at the table for connecting BYOD devices as well as an input for the room PC installed at the display. A USB camera and USB speakerphone are available for video conferences hosted on user laptops or the room PC. System operation is fully automated. Users connect their computer via USB-C or HDMI, or log into the room PC and the system turns on the display and selects the correct input. When users disconnect or logoff, the system shuts down.

Atlona Components:

- Omega wallplate HDBaseT™ transmitter for HDMI and USB-C with USB Hub
- Omega switcher and HDBaseT receiver with scaler, USB hub, HDMI input, automatic display control, automatic input selection
- PTZ camera with USB

Dual Display Conference Room

Meeting spaces provide a chance for people to collaborate, sharing designs, plans, and viewpoints. Dual displays allow presentation from multiple sources, or simultaneous display of shared content and remote participants during video conferences. USB camera and USB microphone are available for soft-codec conferencing. USB-C, DisplayPort, and HDMI inputs are available for connection of user or room sources. Touch panel controls provide convenient access to system on / off, audio levels, source selection, camera presets and more.

Atlona Components:

- Omega matrix switcher kit with four inputs, two outputs, USB hub, HDMI/USB extension
- PTZ camera with USB
- Velocity™ touch panel control system
- Gain™ power amplifier

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AV can also be utilized to disseminate important information in a variety of commercial spaces. This includes room availability and reservations, advertising, safety messages, or multiple channels of program content.

Room Scheduling

Provides information regarding the current status of meeting spaces. Integration with popular calendar applications allows schedules to be displayed on touch panels installed at the entrance of each room. The touch panels utilize color coded GUI's and bezel LED lighting to indicate whether a room is available or busy, so users can easily see meeting space availability from down the hall. Ad hoc reservations allow users to schedule a meeting right at the touch panel.

Atlona Components:

*   Velocity system touch panels and gateways

Video Wall

Video walls are a great way for businesses to communicate their vision and values when installed in the corporate lobby. They can also be used for advertising, wayfinding, safety instructions, and other digital signage applications. Video walls are constructed using multiple flat panel displays and require sophisticated video processing for displaying a single large image, multiple smaller images, or anything in between. AV over IP is a good fit for this application because it simplifies cabling infrastructure by using the standard data network. Touch panel controls handle system on / off as well as the layout of content on the wall.

Atlona Components:

*   OmniStream™ networked AV encoders
*   OmniStream networked AV decoders
*   Velocity touch panel control system

Retail / Hospitality

Delight restaurant and bar patrons with high resolution video on multiple screens. Allow retail showrooms to reach shoppers with high impact in-store messaging to entice customers into a purchasing decision. All channel selection and routing handled by an easy-to-use touch panel interface.

Atlona Components:

*   Matrix switchers that allow any source to be routed to any display
*   Distribution amplifiers for routing a single source to multiple displays
*   Velocity control systems for user friendly source selection and routing

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Whether you're looking at point-to-point AV extension for a training room, boardroom, or huddle space, or an enterprise-wide AV over IP platform, you will find high quality products that are simple to install and even easier to operate, all backed by an industry-leading warranty and global customer support.
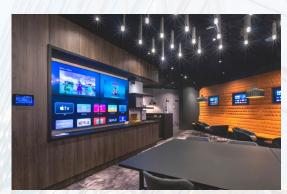
Redefining AV for presentation and collaboration

The **Omega Series** is a family of switching, extension, and video processing solutions with features and technologies designed specifically for today's meeting and gathering spaces. The Omega Series lets you specify and deliver AV integration solutions for participants to bring in their own devices to present or share content. Omega Series also makes it very easy to integrate AV systems for video conferencing with popular platforms such as Zoom, Microsoft® Teams®, and Cisco® Webex®.

Uncompromised AV over IP performance and reliability

Atlona **OmniStream** AV over IP is a flexible, scalable, and cost-effective AV distribution platform for meeting rooms, small to medium office buildings, restaurants, retail establishments, corporations, and even a campus or enterprise. OmniStream AV over IP delivers the performance and dependability of traditional AV distribution, plus the unrestricted scalability and cost efficiency of integrating over data networks.

AV control, room scheduling, and asset management

Atlona **Velocity** is an innovative IP-based AV control system. It saves valuable time with the ability to configure control systems in minutes, and quickly make system modifications free of extensive programming. In addition to AV control, Velocity includes calendar integration for room scheduling touch panels, as well as centralized configuration, deployment, and management of AV devices.

Wireless Presentation

The Atlona **Wireless Audio Visual Environment (WAVE™)** is an innovative wireless presentation system designed for quick and easy content sharing from iOS®, Android™, Mac®, Chromebook™, or Windows® devices. WAVE products can be combined with a display or added to an existing system to allow presenters to share right from their mobile devices. WAVE is also a versatile media platform for live streaming broadcasts, digital signage, audio playback, and more..