



# AV Solutions for Sharing Ideas





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Audio visual capabilities are critical for modern meeting environments. Recently, organizations and workers at all levels have become accustomed to hosting videoconferencing sessions on a computer, laptop, or mobile device. When at the office, they may be required to host sessions in a space that also includes in-person attendees. Moving forward, it is imperative that these meeting spaces support what is known as hybrid collaboration, which can include in-person presentations, remote videoconferences, or both simultaneously. In any scenario, it is important to have the right AV equipment, so all participants are seen and heard clearly.

Atlona, a Panduit company, is a leading manufacturer of AV distribution, AV over IP, collaboration, and control solutions. Our core vision is to improve technology for the sharing of ideas, through innovative AV products used every day in a wide variety of applications. Below are some of our AV solutions for spaces such as executive offices, huddle spaces, and conference rooms. They feature straight forward integration and installation as well as satisfy the demands of hybrid environments.

## Superior AV for Software Videoconferencing

While hosting a videoconference on a laptop is possible, audio and video performance is typically less than ideal, and becomes more critical as the number of participants increases. Adding high-performance components from Atlona such as a USB speakerphone and a ePTZ camera as well as extending video to a large flat panel display provides a far superior meeting experience.



### Captivate™ USB / Bluetooth Speakerphone

#### AT-CAP-SP100

USB, Bluetooth®, and analog audio connectivity  
360-degree coverage up to 16 feet (5 meters)  
6-element microphone array, acoustic echo cancellation, and noise suppression enhance voice intelligibility



### Captivate 4K ePTZ Auto-Framing Camera

#### AT-CAP-FC110

USB 3.0 interface for video, audio, and power  
Automatically resizes image based on participants  
4x digital zoom and 110° horizontal field of view  
Fast, responsive ePTZ camera functions



### Omega™ HDBaseT Extender for HDMI with USB

#### AT-OME-EX-KIT-LT

Extender kit for HDMI, power, control, and USB  
Extends 4K/UHD up to 130 ft (40 m)  
USB 2.0 extension up to 130 ft (40 m)  
Transmitter powered by receiver



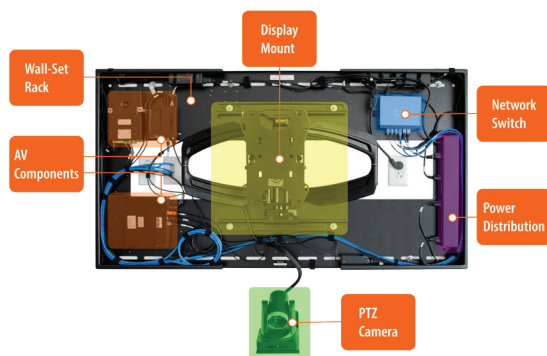
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## Bundled AV systems for meeting room environments

More sophisticated meeting spaces typically include AV technology that require integration of video, audio, USB, control, display, and networking components from several different manufacturers. Engineering, configuration, testing, and procuring these systems, as well as dependably repeating them can be difficult and time consuming. **Atlona Room Kits** solve these issues by providing bundled, fast-to-install AV systems for some of the most common spaces.

### Key Features

- Single SKU - Ordering from one vendor reduces paperwork, complexity, and time
- Pre-configured - Assembled / tested prior to shipment and arrive 80% complete
- Fast Installation - Enclosure with pre-installed AV components arrives ready-to-hang
- Repeatable – Install rooms faster and more reliably as well as simplify operation and support



### Exclusive Wall-Set Rack

Atlona Room Kit solutions include an exclusive wall-mounted rack that arrives ready-to-hang with equipment and cabling pre-installed. The sleek, low-profile enclosure discreetly mounts behind the display, and dramatically reduces installation time.

### Systems:

**AT-ARK-HR-104-KIT** – Designed for huddle rooms that host up to 4 individuals. It provides routing of HDMI video and USB data for a single device such as a laptop computer and includes a speakerphone, PTZ camera, and touch panel control. Recommended display size for this system is 55" (display not included).

**AT-ARK-SC-104-KIT** - Designed for small conference rooms that host up to 6 individuals. It provides routing of HDMI video and USB data for multiple devices such as laptop computers or room PC's and includes a speakerphone, PTZ camera, and touch panel control. Recommended display size for this system is 65" (display not included).

**AT-ARK-MC-104-KIT** - Designed for medium conference rooms that host up to 10 individuals. It provides routing of HDMI video and USB data for multiple devices such as laptop computers or room PC's and includes a PTZ camera and touch panel control. It also features an upgraded microphone, DSP, amplifier, and ceiling speakers for audio performance consistent with the larger space. Recommended display size for this system is 75" (display not included).

**AT-ARK-TR-201-KIT** - Designed for training rooms that host sessions of up to 20 people. It provides routing of HDMI video and USB data for multiple devices, including remote inputs from instructors and students. The kit also features touch panel control, two PTZ cameras, support for a second display, and even more audio capabilities that suit the size and nature of the room. Recommended display size for this system is 85" (display not included).





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## Wireless Presentation

The Atlona **AT-WAVE-101** is an innovative wireless presentation system designed for quick and easy content sharing from iOS®, Android™, Mac®, Chromebook™, or Windows® devices. Once connected to a display, it provides a simple and efficient AV integration solution for presenters to share right from their mobile devices. For existing AV systems, the WAVE-101 offers an ideal upgrade opportunity to add wireless AV and many other capabilities such as YouTube Live streaming, local playback of images and video, and integration with digital signage platforms.

### Key Features

- Wireless AV platform allows simultaneous content sharing for up to four presenters
- Wireless screen casting with iOS, Android, Mac, Chromebook, and Windows devices through native protocols
- Dynamic Layout Mode™ (patent pending) automatically adapts to incoming or disconnected source content
- Instructor Mode allows a user to manage content, adjust audio volume, upload and play media content, stream YouTube™, and switch between layouts



For system requirements that go beyond the products listed, Atlona has a comprehensive array of AV products to suit a wide variety of applications. See below for some of our other product categories or visit [atlona.com](http://atlona.com) for additional information.

## 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

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, scheduling, and 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.



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