Conferencing & Collaboration
Solutions

CREATE MEETING SPACES THAT KEEP PEOPLE CONNECTED.

L7 legrand® | AV

Conferencing&
Collaboration
Solutions

Cultivate a culture of belonging with transformational conferencing spaces that put people first. Conferencing has changed forever, and businesses that focus on optimizing hybrid workplace experiences will ensure employees feel valued as members of the team. That's why Legrand | AV has designed conferencing solutions that result in better collaboration with employees, no matter where they're working.

Why Choose Legrand | AV Solutions?

Time and Cost Savings

One thing you can't make more of is time. Solutions that save time are worth every penny because they save dollars in installation and maintenance costs. Some solutions can add displays or projection capabilities without the need for site inspection and precise measurements. PTZ cameras that use PoE+ power can be placed where you want them without having to hire and schedule an electrician. Multiply the impact of that time and cost reduction across a rollout and you'll start to appreciate the benefits.

Expert Planning

Legrand | AV's Solutions Engineering team is ready to assist with system designs that you can rely on. This is a free service provided to our partners that gives access to the product expertise we bring to the table. Still want to do it yourself? We have tools to support you, like the 3D design tool for racks, MountFinder®, Screen Designer, ConnectXpress™, the Luxul Customer Assurance Program which is a free design service that guarantees wireless network coverage in spaces of all sizes.

Installer Friendly

Keep projects on track with installer-friendly designs. Legrand | AV products are engineered for easy installation.

They're designed to limit the number of installers needed – even down to keeping pieces under a certain weight limit for safety. Our solutions are easily repeatable from one project to the next so that you can efficiently set up systems that provide an intuitive experience for the end user.

Ease of Use

Consider conferencing equipment that only requires one USB connection to the presenter's laptop. No tedious driver installation needed. With the right setup, employees can work across whatever conferencing platform a company prefers while also providing the flexibility to work with another company's platform of choice. Enjoy the value of conferencing solutions that end users don't need to think about – they just work.

Ease of Service and Maintenance

Time savings becomes exponential when you factor in the ability to program repeatable configurations across an organization, update all camera firmware at once, and load storage solutions off site before deployment. Remote management for network, video conferencing, and power systems dramatically cuts down the need to be on site to solve problems, while display mounts can extend from the wall for easy access, and projector mounts feature quick connect and disconnect with convenient lamp and filter access without losing registration.

Listings & Ratings

Legrand | AV solutions are tested to meet a variety of standards. Look for UL-listing, TAA compliance, environmental documentation for LEED, warranties, ADA compliance, OSHPD, and many more certifications.

Display
Mounts

There's a reason our brands employ design thinking with everything we do. We gather user feedback to research and design display mounts that save time and help with every part of the installation. Here are our mass deployment heavy hitters in the display mount category.

Sanus VLT7 Advanced Tilt 4D Premium Wall Mount

This mount allows you to tilt your TV in 4 different directions. Not only up and down but now left and right for maximum swivel capability. It provides 6.8" of extension, allowing even the largest of TVs to achieve the listed tilt range. And because the mount can extend the TV 6.8" from the wall and swivel up to 15° left and right, cables and wires can be accessed easily while the TV is still mounted. This makes the initial hook-up a simple process.

Carts

Chief and Middle Atlantic carts provide video conferencing on the go. A fully contained conferencing system can be deployed to any room and enhance meetings that would otherwise be held on laptops.

Chief Tempo™ Flat Panel Floor Support System

Eliminate the need for wall inspections and room remediation across a large rollout that includes different buildings or regions, when the floor is used to support displays, and equipment is stored right where it's needed for ease of service. The uprights can move to accommodate outlet location while still placing the display right where you want it, the bottom panel can be customized to match the surrounding décor or to reinforce the brand aesthetic.

Sanus Ultra Slim Low Profile TV Mounts

The LL11 HDPro™ Ultra Slim mount for 40"–85" TVs takes low profile to a new level. Its innovative design emphasizes the sleek look of ultra-thin displays by placing them just .55" / 1.4 cm from the wall. The ClickStand™ technology holds the bottom of the TV away from the wall for easy cable access without removing the TV from the mount. Convenient quick-release tabs on both mounting brackets stay hidden, but easily pull down to unlock the TV from the wall plate for cable access.

Projection
Screens

For larger conferencing spaces that have 10 or more people, big visual solutions ensure everyone in the room can see the content. Da-Lite offers screens ideal for large scale rollouts with easy to install solutions that accommodate a variety of room challenges.

Da-Lite Tensioned Advantage® and Advantage with SightLine™

Eliminate the need to calculate drop distance when ordering with Da-Lite's aircraft-grade cable drop screen feature, SightLine with the Tensioned Advantage electric screen. The single roller suspension system replaces the need for black drop above a screen with a flexible drop distance up to 70", making the specifying and ordering process a snap. The low-profile design honors the space's architectural integrity while opening up the space above the screen for cameras or speakers.

Da-Lite IDEA Screen

What makes IDEA™ screens stand out is their projection-quality surface that can also be used as a touch screen when paired with an interactive projector, and it's a magnetic whiteboard that can be written on with dry-erase markers. They're easy to install, and maintain their rigidly flat surface, cutting down time otherwise spent trying to get the interactivity to meet end-user expectations.

Da-Lite Tensioned Designer Contour® with Agility™ Battery Motor Option

This ceiling or wall-mounted electric screen allows for wire-free installation with the Agility Battery Motor. A single charge lasts over 200 cycles making it ideal for no-fuss installations. This option is especially handy in historic buildings where running conduit may be challenging or cost prohibitive. It's operational out of the box, no down time, no waiting, and no visible wires. It's a no brainer.

Chief Suspended Ceiling Projector System

Match that dazzling projection screen with a mount that cuts installation time by one-third and includes everything needed to complete most installations, and comes out of the box in the order needed with the mount and column preassembled. The adjustable 0-12" column has dual inlay channels for high and low voltage cables. The ceiling plate allows placement above or below tile and accommodates inconsistent T-grids.

Time Tip!

With the SightLine cable drop feature – there's no need for meticulous measurements onsite for the appropriate viewing height. Variable drop distance up to 70" ensures you can dial it in onsite.

Video

Vaddio's tagline is The Art of Easy™, and that's what they do with every solution. They make solutions easy to install, use and maintain. Vaddio cameras are network enabled to make management easier after installation. They also use common connectors like USB and RJ45, and most use PoE+ power so you don't have to put a wall outlet next to the camera.

Vaddio ConferenceSHOT ePTZ

Roll out rooms that take conferencing to the next level with the ConferenceSHOT ePTZ, an auto-framing camera for video conferencing. Deliver a dynamic, hands-free video experience that recreates the one-to-one video conference experience perfect for hybrid working environments. It is a professional camera at heart. Customize the cameras performance for different environments and meeting types for a more room-specific result.

Vaddio RoboFLIP 30 HDBT

For a premium camera that disappears into the ceiling, RoboSHOT 30 HDBT has 30x optical zoom and a unique rotating feature that seamlessly hides the camera when not in use.

Vaddio IntelliSHOT ePTZ

Integrators can promise personalized video performance with every IntelliSHOT ePTZ auto-framing installation. Since the IntelliFrame technology is adjustable via the web interface, it can be fine-tuned remotely to define maximum zoom levels, rate of view adjustment, and reaction time to new elements. For a faster deployment, common configuration presets are available.

NEW! Microsoft Teams Certified IntelliSHOT-M now available

Vaddio ConferenceSHOT™ AV

Ideal for one size fits most video conferencing rooms, ConferenceSHOT AV integrates a PTZ camera and an audio conferencing mixer into a single USB 3.0 device, so you can easily connect up to two microphones and an external speaker directly to the camera. This setup turns a BYOD into a small to medium space conferencing system with professional camera quality and full room audio performance.

Time Tip!

The free Vaddio Deployment Tool software application enables you to select devices from the network, choose an action like rebooting the device, unmuting audio or updating firmware. You can even conduct mass firmware updates on hundreds of devices all at once. Should anyone have this much power? We say YES!

Audio

One thing you don't want to leave to chance in a mass rollout is good audio. You can't fix people forgetting to take themselves off mute, but you can make sure that they can be heard and hear others through strategically deployed speakers, amplifiers and microphones.

Vaddio Microphones

The quickest win in any large-scale rollout? CeilingMIC microphones! They catch audio from around the room and free up table space. TableMIC microphones are also available for getting equipment closer to the talkers in the room.

Vaddio EasyIP Microphones

Deliver professional-quality audio into your PC system for superior conferencing experiences.

EasyIP TableMIC D and EasyIP CelingMIC D microphones connect to audio systems that utilize Dante networked audio signals. Up to four EasyIP microphones can be paired with the popular EasyIP Mixer and AV Bridge 2x1 products for excellent room coverage.

Vaddio USB Audio Bundle

A convenient way to add microphones and speakers to your room. Vaddio's USB Audio Bundle includes everything you need to connect a professional audio system to your preferred conferencing software.

Time Tip!

Vaddio's CeilingMIC microphones work with drop-tile ceilings and open-ceiling environments. They also include a 36-inch adjustable drop cable with a standard RJ45 connection to quickly set up no matter what type of room environment you encounter.

Power

Every room needs power. Sensitive AV electronics have specific power demands to perform at their best. Maximize uptime over an organization with power solutions that prevent problems, let you manage systems remotely, and provide power where needed for all room participants.

On-Q In-Wall TV Connection Kit White

This Kit provides recessed power and cable management for a wall mounted TVs. It manages excess cabling via in-wall storage and recessed outlet to allow TVs to mount flush to wall. The outlet accommodates power for multiple devices like cable boxes, soundbars, and streaming devices.

SANUS Surge Protected Power Strip

This power strip features 8 outlets and 2 USB ports to bring power to where you need it most. Place power strip virtually anywhere with its low-profile design and power your devices including USB devices. Surge protection provides protection from power spikes and surges.

Middle Atlantic Uninterruptable Power Supply

One of the easiest ways to reduce service calls when managing dozens to hundreds of conferencing spaces is to add a UPS system. Providing clean power protects sensitive AV equipment and guarantees maximum system uptime especially when power outages occur.

Middle Atlantic Power Distribution Units (PDU)

Designed with innovative features and robust fail-safes that provide reliable power infrastructure in every room. Network switched PDUs add the ability for authorized users to power cycle outlets remotely, perform power sequencing, and prevent unauthorized devices from causing outages.

Time Tip!

Remote power management is the ultimate time saver. Middle Atlantic's RackLink™ enabled solutions allow you to remotely monitor individual outlets and perform hard power resets without having to visit the room. AutoPing will monitor the network status of connected devices and reboot them automatically.
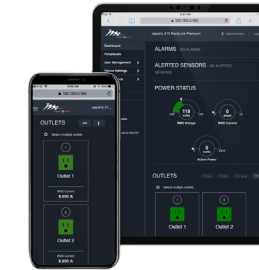
Remote
Management

We've been talking about a lot of solutions that help with large scale rollouts. The secret sauce that makes it all work together is also the part we provide at no cost. Let's dig into the details.
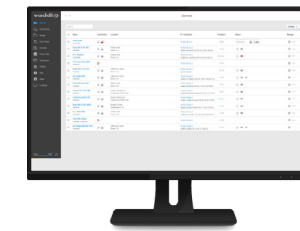
Vaddio Deployment Tool

Simplify your installations with the ability to view all compatible products across a deployment on one screen with the simple click of a button. Select devices from the network, choose an action like reboot the device, unmute the audio, or update firmware, all from the comfort of your workspace. You can even conduct mass firmware updates on hundreds of devices all at once.

Middle Atlantic RackLink Remote Power Management

It's like a secret insurance policy when your other remote or IP enabled devices aren't responding. You can monitor the quality of the power to devices and get alerts when specified thresholds are reached. Environmental monitoring notifies you if temperatures or humidity are at equipment-damaging levels, giving you the ability to resolve problems immediately.

Luxul ProWatch™

Proactively respond to network issues as they arise while avoiding truck rolls for simple system management tasks. ProWatch gives you the ability to manage your clients' systems without having to set foot on their properties.

Time Tip!

These remote management systems here speak for themselves. Enjoy troubleshooting from your office instead of rolling a truck to go to the site!

Storage

What used to take 4 rack units of space can now be easily stored behind a display, and it can do more things. It's becoming an increasing practice to have supporting equipment close to the location it is used instead of in a rack room. Easy-to-deploy storage solutions designed to keep equipment safe and serviceable help keep conference rooms looking great by hiding equipment out of sight.

Middle Atlantic MFR Series Rack

If you decide you still need a rack but don't have a rack closet, we have you covered. The MFR Series Rack on wheels ships fully assembled to let you set up multiple racks off site and get rooms rolling quickly.

Chief Proximity In-Wall Storage Box with Lever Lock

You'll wonder why these haven't been in your life before. These storage boxes are depth adjustable and come in multiple sizes to hide behind displays with plenty of equipment space. Lever Lock compatibility means you can take advantage of Forward small device mounting solutions for off-site standardization, speed of install, and easy deployment.

On-Q Dual-Purpose In-Wall Enclosures

The 9" and 17" Enclosures are engineered to provide storage of structured wiring and AV components. Constructed of Wi-Fi transparent material to manage wireless components and AV devices at point-of-use locations, like directly behind a TV or other media centers. These enclosures are compatible with devices like the Samsung One Connect Box (17-inch version only), Apple TV, Roku, Amazon Fire TV, network switches, 3rd party structured wiring components and more.
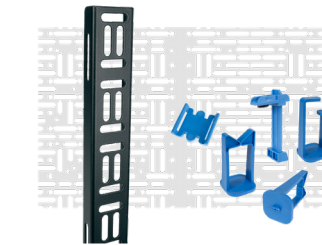
Middle Atlantic Forward Accessories

When you see "LeverLock" you should automatically think about the Forward Accessories, the little blue heroes of AV. These clip-on accessories will save the install team countless hours while making the installations look amazing.

Time Tip!

Save time now and save time later. The Chief Proximity® Component Storage Slide-Lock Panel CSSLP15x10 simplifies service and accessibility to the equipment. This storage panel slides out left, right or below the display. The built-in and tool-free 15" x 10" LeverLock plate is easily removed and replaced from the slide-lock panel to service the equipment post-installation without touching the display.

Connectivity

You've got a lot of equipment already, but you need to get signals from one thing to another. You have hundreds of rooms to equip with your system design. Lucky for you, we've got connections.
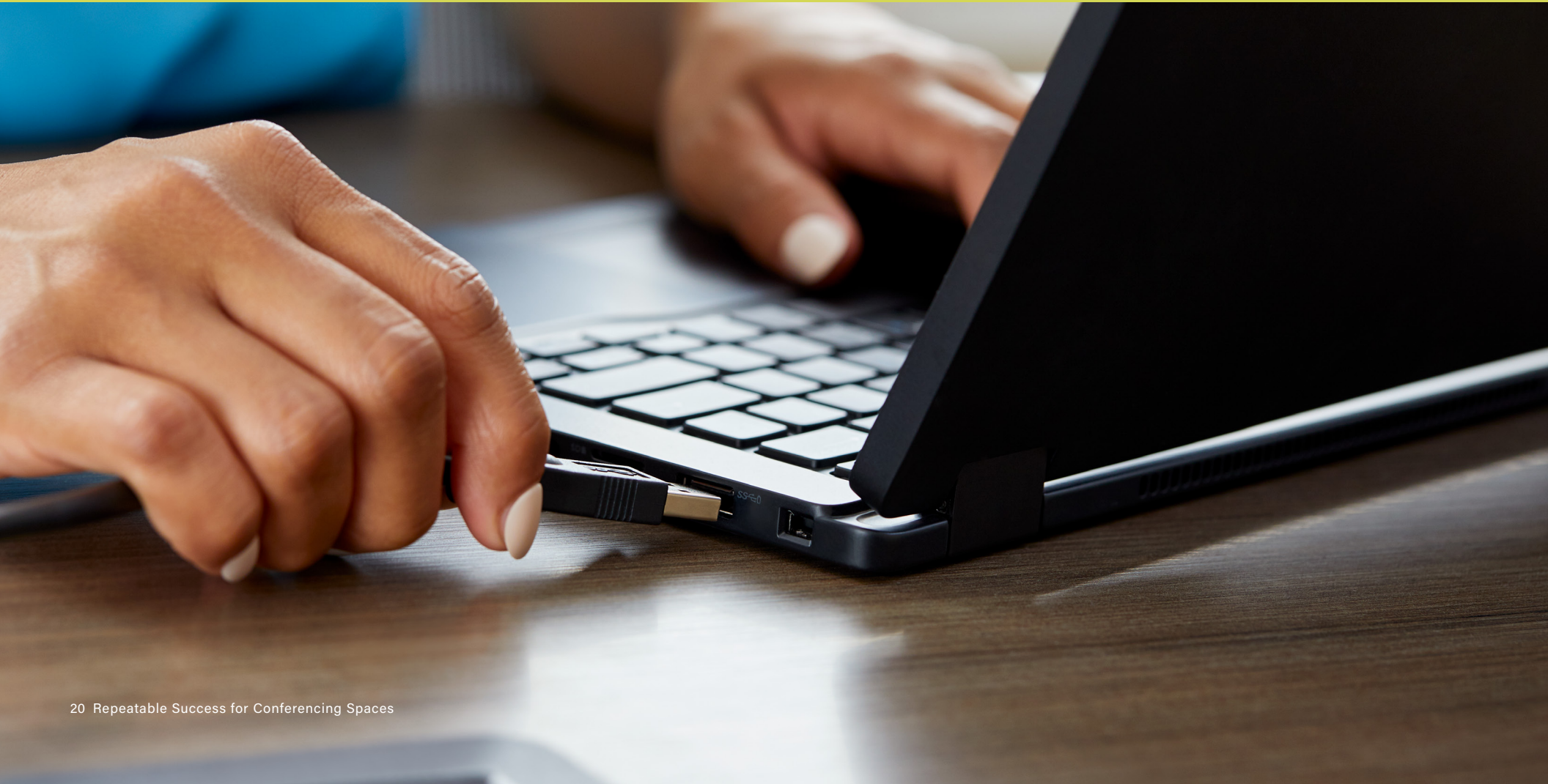
On-Q WP124K-XX

The HDMI coupler supports 4k at 60 hz. HDMI certified and supports standard, enhanced and high-definition video (up to 4k) along with 7.1 Surround Sound, 3D, Audio return channel, 100 megabit ethernet. Pair with On-Q wall plates for a complete solution.

On-Q WP3301-WH

Durable Wall Plates, perfect for keystone inserts and available in White or Light Almond in your choice of blank, 1, 2, 3, 4, or 6 openings.

On-Q HDMI 4K and 8K

On-Q Ultra High Speed and Premium High Speed HDMI cables provide the optimal connection for today's media needs. These CL3 in-wall rated cables are available in a variety of lengths, ideal for any project type. Perfect for flat panel prewires or connecting devices like streaming boxes, Blu-Ray players, gaming consoles, displays, projectors and more.

Network
Switches

Configuration is the name of the game for mass deployment when it comes to network switches. Having each room in an enterprise set up similarly saves time when servicing, mass deploying changes, and when setting up switches at a single location.

Luxul Managed Switches

Deploying managed switches has never been easier with the various varieties to fit your needs. Some come with the ports in the back for a clean AV rack configuration that's harder for end users to accidentally mess up. On the other hand, some integrators like the ports in the front for ease of servicing as their guiding force. In both cases, all managed switches are ProWatch integrated for remote monitoring and management, and work with a variety of conferencing technologies.

Luxul Unmanaged Switches

When you need to move fast, unmanaged switches are small, easy ways to add ports into any situation. Simply plug in these switches to power, then add cameras. The SW-100-05PD has the added benefit of only needing a PoE+ switch or injector or power, while also providing four ports of Ethernet connectivity with one port powering another PoE device. They are also small enough to place anywhere you need to add wired internet availability without taking up space.

Time Tip!

All Luxul managed switches are ProWatch integrated, which provides remote monitoring and management to connected devices, when a Luxul ProWatch+ device is also connected to the network. Even without that, Luxul managed switches feature power scheduling to save energy when not in use. Auto recovery on managed switches also does the work for you if a device falls offline by rebooting through that device's port.

Accessories

Every good integrator has those sure-fire hits that are such easy wins, it would be bananas to not include them in every video conferencing room. Here are our top picks.

C2G Docking Stations

Another way to ensure everyone can hook into power, the Ethernet and/or AV system, docking stations are a great solution for every employee with a company device that needs to connect to the digital advantages of being in the office.

C2G Adapter Ring Series

Fool proof any room to be able to connect any user's device to the system regardless of the available device ports with retractable universal mounted 4K HDMI Adapter Rings. They are easily customizable to hold the connectors most common in any given office environment.
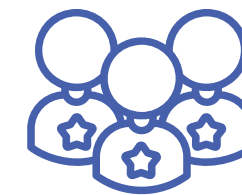
Need Expert Advice For Your Mass Deployment Project?

We've got a team of Solutions Engineers waiting to hear how they can help you. Read more about the team and what they have to offer in this **blog**.

Contact the Team Now!

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