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# GOVERNMENT AV FURNITURE

RELIABLE AV  
FURNITURE SOLUTIONS  
FOR GOVERNMENT SPACES



# Six Reasons Why AV Design Matters

Most furniture is designed purely for aesthetics, but AV furniture is engineered to support the distinct needs of AV equipment and provide the right ecosystem to keep it safe. Legrand | AV understands the importance of thoughtful furniture design to guarantee unflinching AV performance.

## #1 Ergonomics for Optimized Performance

Ergonomics are critical for maintaining the health, safety and performance of your teams—especially operators in a mission critical setting. Good ergonomics keep your teams alert and on top of their game.

## #2 Portability for Rapid Deployment

Crises can happen anywhere, and a quick response on the ground needs AV solutions that can be easily deployed. Get your teams to the source with solutions that minimize setup and can easily be reconfigured to evolving needs of the team and situation.

## #3 Security for Sensitive Intel

Intel and information must be quickly and easily accessible to those with clearance and completely secure from those without it. Beyond safeguarding equipment with mechanical or electronic locks, we provide discrete storage locations and equipment segregation. This lets you physically separate equipment based on classification and eliminates the possibility of spillage from one system to another.

## #4 Heat and Humidity Control

AV equipment is critical but incredibly sensitive. It has specific power and temperature requirements. Signals must maintain integrity between points.



Furniture designed for AV applications includes passive or active ventilation that keeps equipment safe from overheating. In fact, for every 10°F (6°C) degrees the temperature rises over 85°F (29°C) in a rack, the equipment life is reduced by 40%. With environmental monitoring in your remote power management system, alerts can be triggered when the temperature gets too high or can automatically trigger a fan to operate.



Humidity is also challenging to AV equipment. When humidity is generally 65% or higher, dust mixes with the moisture and lands on sensitive circuit boards. AV furniture can be loaded with filter kits and sensors to detect humidity levels.

## #5 Monitoring Power to Keep Everything Up and Running

Surges, over voltage, under voltage, spikes and a host of other power problems can wreak devastation on AV equipment. One of the surprising primary causes of power supply failure is under voltage, and few power products properly protect against this anomaly. AV furniture can be equipped with surge protection, UPS systems and other power solutions for safeguarding and keeping vital equipment running through power events.

## #6 Storage, Organization and Neat Cable Management

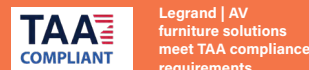
One of the biggest advantages of furniture designed for AV is the solid rackmount capability that accepts components of varying depth, and neatly stacks and spaces them for ease of use and servicing. AV racks can use traditional accessories like shelves for smaller equipment storage and brush grommet panels for cable pass through while deterring dust. Cable management allows integrators to run cabling from one bay to the next, properly tie off and route cables internally, and get power to the rack and the unit surface—all these enhance the performance of the system.



## When Performance is Everything, You Need AV Furniture You Can Count On

There's a lot on the line when it comes to secure communication between government agencies. You rely on furniture to safeguard sensitive equipment while providing the necessary features for uninterrupted uptime.

AV solutions must be dependable every day – even more so during critical situations affecting public health and safety. You need end-users to be able to walk into a room with the confidence they have the necessary technology to support their efforts. All areas of government, from federal agencies to courtrooms to city hall, need reliable AV solutions that keep services running, communities informed, and justice alive.



Legrand | AV furniture solutions meet TAA compliance requirements.

DOWNLOAD THE  
LEGRAND | AV  
TAA COMPLIANT  
SOLUTIONS PDF





# Command & Control Rooms

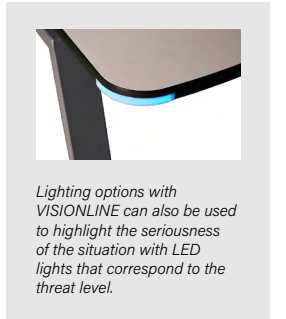
## ERGONOMICS

Ergonomics aren't a luxury, they are a necessity. Poor ergonomics can cause physical fatigue – that degrades team performance.



### Modular Flexibility

LundHalsey's VISIONLINE 24/7 Consoles are supported by a robust frame, providing perfect cable management integration for active equipment and class-leading industrial design. They provide unrivaled flexibility thanks to a modular design and configuration options.



Lighting options with VISIONLINE can also be used to highlight the seriousness of the situation with LED lights that correspond to the threat level.



### Customizable Control

For control rooms with specific setup needs, LundHalsey's Kontrol Plus Consoles are fully customizable. The modern aesthetic fits with current electronics and software for an appealing overall impact that reinforces the value of the system.



### Secure Reliability

Middle Atlantic's ViewPoint™ Console line is designed for reliability, flexibility and ergonomics to be the reliable core of your command center. Steel bays provide security with seismically-rated construction. Built-in cable management keeps equipment connected whether the height is fixed or adjustable for sit to stand applications.

Legrand | AV is the sole North American distributor of LundHalsey products.

## PORTABILITY

When duty calls, mobile command rooms must provide a swift response with portable AV solutions that meet the moment.



### Moveable Video Walls

Chief Fusion Freestanding Video Walls can be moved between locations and are available in a variety of arrays including landscape and portrait orientations. Integrated cable management keeps installations clean, and lockable castors provide stable positioning.



### Rack and Roll

Keep help rolling along with wheeled Middle Atlantic BGR MDK racks. They're Forward and Lever Lock™ compatible to maximize mounting capacity on and off the rail to add accessories five times faster. The highly configurable solution allows you to add and remove needed equipment for the current crisis. The extra width gives you more space for front-to-back cable management and small device mounting to save rackspace. This robust solution has an elegant thermolaminate surface that can be ordered in a range of finishes to match the room's aesthetic.



# AV's Critical Mission to Support Mission Critical

Mission critical command and control rooms are the eyes and ears of your agency, and you need to depend on AV solutions to always work – even under extreme conditions. Lives may be at risk, so proper AV design is vital to helping people perform at their best.

With all the types of control room needs, a versatile catalog of solutions helps equip operators with the tools necessary for optimal response.

**Beyond furniture:** Kontour Monitor Mount Arrays can easily be adjusted at workstations where multiple users will want to re-position the bank of screens to their preferred viewing distance.





# Situation & Conference Rooms

## PORTABILITY

Sometimes you just need more displays to fully cover the situation. Carts allow you to move displays between rooms when needed.



### Zoom with a View

Middle Atlantic FlexView™ carts are easy to integrate, cost-effective solutions for mobilizing 40" to 90" displays. The FlexView Conferencing Cart with HuddleSHOT FC is an all-in-one mobile conferencing solution with built-in camera, speakers and microphones. It supports various screen sizes too (up to 75").

### Customize Your Cart

Chief's Large Fusion Manual Height Adjustable Mobile AV Cart is another great option for portability. The Fusion Series is fully customizable with accessories for storage, camera shelves, and speaker adapters.

## SECURITY

Keep equipment secure with credenzas that allow you to store AV solutions in locked cabinets.



### Under Lock

Middle Atlantic's C5 Series Credenza features storage for standard-depth equipment in one, two or three lockable and vented bays that can keep equipment separated based on classification. Depths range from the shallow 22", the standard 27" or the deep 31".



### Sleek and Secure

The shallow, wall-mounted C3 Series from Middle Atlantic allows for flexible storage with small or medium-sized equipment. These credenzas allow government employees to easily separate equipment based on classification levels. Available in one to four bays, you can convert your credenza to a full AV solution with a C3 Credenza Display Mount. The dual display option gives a boost of collaborative power to any situation room—allowing a gallery or speaker view on one monitor, while the other monitor displays content.

## CABLE MANAGEMENT



### Tables that Work

Middle Atlantic T5 Series Conference Tables are the industry's only conference table designed to properly support AV technology for ultimate system reliability, 24/7/365. Engineered with unmatched innovation and mounting flexibility, this pre-configured all-in-one furniture system includes power distribution, table boxes with connectivity and cable management. Locking pedestals secure hidden equipment.

# Situation and Conference Rooms for Every Situation

A crucial part of any mission critical space is an adjoining situation or conference room where high level decisions are made. This hub needs to share information in real time to help decision makers enact solutions.

This room should be optimized to maintain overall security. AV furniture allows you to easily separate and secure equipment based on classification levels and specifications. Discreet storage solutions also help conceal where AV equipment is stored.

**Beyond Furniture:** Check out Vaddio's RoboFLIP camera, which flips into the ceiling when off for a visual confirmation that the conversation isn't being recorded or broadcast.



Don't sacrifice aesthetics for AV functionality. Legrand | AV furniture can be ordered in many wood kit styles and finish materials to match the room's aesthetic.





## Get Your Courtrooms in Order

In the nation's courtrooms, decisions and verdicts affect lives. AV solutions need to be reliable because no one wants monumental decisions potentially affected by a poor connection. AV solutions can be part of how courts can more efficiently clear hearings and potentially save transportation costs.

Consider AV furniture both in the courtroom and in the surrounding office spaces where juries deliberate and meetings take place.

## Courtrooms

### ERGONOMICS

Sitting for long periods of time can be brutal on the body. Doing that all day every day at work will weaken the strongest spines. Alleviate that pain on government employees with chairs designed for ergonomics.



#### Support Every Seat

Ideal for the military and law enforcement, Middle Atlantic's Advantage Wide-Frame Chair is designed with a wider frame and more space between armrests—leaving room for two-way radios and sidearms.

### PORTABILITY

Videoconferencing solutions help courtrooms save travel costs with remote arraignments or by allowing people to testify without being there in person.



#### Carts for Court

Bring courtrooms and legal professionals together through live streaming with this easy mobile cart setup. If not used for videoconferencing, the display can also be used to show evidence. This livestreaming solution includes a Vaddio ConferenceSHOT AV Camera, Chief Large Fusion Manual Height Adjustable Mobile Cart, and Adapters and Cables from C2G to ensure reliability during vital court cases.

### THERMAL MANAGEMENT & CABLE MANAGEMENT

Keep lectern equipment cool and clean with built-in features that support your system.



#### Lecterns for Lawyers

The L5 Series Lectern accentuates the latest trends in room aesthetics with stylish designs and finishing options—all built around a Middle Atlantic rack. This lectern supports control system touch screens, monitor mounts, document cameras and more. Thermal and cable management are built in, and accessories for power distribution are available for a solution that you can depend on.



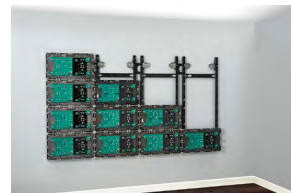
#### Budget Friendly

Middle Atlantic's L2 Lectern delivers an affordable, all-in-one solution that supports presentation delivery with connectivity and flip up shelf.





## Add Additional Reliability with these other AV Essentials



### Seamless Video Walls for Monitoring Situations

Chief's TiLED Direct View LED Video Wall Mounting System is a modular solution for creating seamless video walls of any size with today's leading manufacturers. This off-the-shelf, easy-to-install solution is in stock and ready to ship.



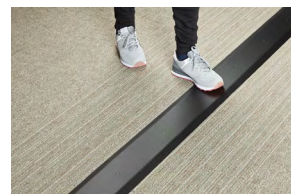
### Make an Impact with Kiosks

Large government facilities can find digital signage assistance easy with Impact™ Floor and On-Wall Mounted Kiosks from Chief. Provide employees and visitors with wayfinding, self-service applications, safety information and other important messaging.



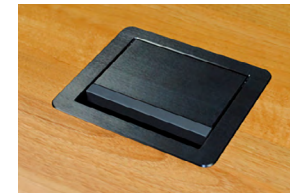
### Bring Power, Data, Voice and Video Cables to the Workstation

Floor boxes and poke-thrus are a great solution in settings such as conference rooms or control centers where it makes sense to have outlets, data and AV connections in the center of the room. Explore Wiremold Floor Boxes and Poke-Thrus to bring power, communications and AV connections to open spaces.



### The Perfect Alternative to Conduit

Wiremold Raceway and Cord Covers are an attractive, cost-effective way to bring cables and wires where they're needed while keeping spaces ADA compliant.



### Power and Charging Connections—Within Arm's Reach

Offer built-in power and charging right in the furniture with Wiremold Furniture Power and Table Boxes.



### Bring Convenient Power to Desktops

Sleek and easy-to-install Wiremold Desktop Power Centers mount directly on desktop surfaces while reducing cord clutter.



### Luxul Network Switches Keep You Connected

Luxul switches are designed to handle anything from a small conference room to the most demanding AV over IP installation.



### Secure, Reliable Connectivity

C2G offers TAA compliant and USA made connectivity products for mission critical spaces.

[LEARN MORE](#)

[DOWNLOAD C2G'S TAA COMPLIANT GUIDE](#)



# ENSURING AMAZING AV EXPERIENCES

Legrand is the global specialist in electrical and digital building infrastructures. Its comprehensive offering of solutions for commercial, industrial and residential markets makes it a benchmark for customers worldwide.

In the AV space, Legrand | AV offers an extended portfolio of branded audiovisual products including flat panel mounting solutions, projector mounts, projection screens, switches, routers, cabling and connectivity, equipment racks, PTZ cameras and furniture for Commercial AV markets. Its innovative products are sold under the C2G, Chief, Da-Lite, Luxul, Middle Atlantic, Projecta and Vaddio brand names. All brands work together to provide a breadth of product, strength of longevity, and advantage of superior customer service and support.

Visit [www.LegrandAV.com](http://www.LegrandAV.com) for more information.