TRENDS LOOK BOOK

EXPLORE AV TODAY AND THE PANDEMIC’S LASTING IMPACT ON THE INDUSTRY’S TOP SECTORS

Conferencing
Hybrid Learning
Digital Signage
Remote Teams
When presented with challenges, people are quick to adapt. That theory has been tested and proven in the past few months, especially in the workplace and at schools. A majority of the workforce is telecommuting and meeting via video conferencing. Students of all ages are learning online. And AV technology has paved the way in helping individuals get through it all.

The challenges of 2020 have resulted in several emerging trends: connecting virtually, installation efficiencies, remote management and AV-assisted social distancing.

**AV is Evolving From What’s New to What’s Relevant**

**CONNECTING VIRTUALLY**
As we start developing back-to-work and back-to-school plans, one thing’s for sure. Upgrading and adding AV equipment for live streaming, recording and video conferencing will be essential in adjusting to a new way of doing things.

**REMOTE MANAGEMENT**
Equipment that’s designed with remote management capabilities allows your team to support equipment from a central location – without physically walking or driving to the actual space. It’s convenient, saves time and labor, and eliminates non-critical presence in work spaces.

**INSTALLATION EFFICIENCIES**
AV products that are engineered for easy, hassle-free installation have always been in demand. Why is it different today? Requiring fewer installers, saving time, reducing the chance for re-do’s and call-backs – all help minimize risk of exposure for both integrators and on-site staff.

**AV-ASSISTED SOCIAL DISTANCING**
Certain AV technologies such as sensors, automated triggers and large projector screens help reduce shared touched surfaces, while maximizing the AV experience. In retail spaces and office buildings, digital signage works as an important tool for sharing social distancing reminders.

**Lasting AV Trends**
Video Conferencing Shifts from Luxury to Necessity in the Meeting Room

The modern conference room will need to be flexible, agile and temporary because the rules have drastically changed – and may continue to evolve in the upcoming months.

Because of social distancing, meetings will look different. Maximum room occupancies will be reduced. Fewer chairs will be in the room. If a physical meeting is deemed essential, then two or three physical meeting rooms on the same campus or in the same building will likely be used and connected by a video call.

CONNECTING VIRTUALLY

Many corporations now have a hybrid approach with some employees working on-site and others working remotely. Regardless of location, the connection must be seamless.

- **Remote support capabilities** with local IT teams
  - Vaddio EasyIP Ecosystem moves videoconferencing onto the network – eliminating extenders and video switches
  - Tap into multi-camera IP video production with Vaddio RoboSHOT® 12E or 30E NDI Cameras

- **BYOD solutions** can be critical – since almost all employees have personal devices
  - C2G HDMI Adapter Ring lets anyone connect to an HDMI display with adapters for USB-C, DisplayPort or Mini DisplayPort
  - C2G Conference Room Hub allows two HDMI and two USB-C laptops or tablets to be connected to an HDMI display

- **For a contact-free experience**
  - Middle Atlantic C3 Credenza allows you to outfit the rack frame off-site where it can be tested and validated in a controlled environment
  - Middle Atlantic FlexView Display Carts securely store rackmount components within the cart body for a self-contained mobile solution

REMOTE MANAGEMENT

-provide high-value service to your clients – without ever setting foot on campus. All of the service, none of the cost.

- **Accurate power monitoring** with Middle Atlantic RackLink™ Intelligent Power Solutions
  - Reboot devices and monitor system health
  - A full suite of hardware options with varying levels of control, security and price points

- **Manage PTZ cameras and projection screens – right from your desk**
  - Manage Vaddio devices with the free Vaddio Deployment Tool – it offers device discovery, status monitoring, mass firmware updates and remote configuration management
  - Control projection screens from anywhere on the network with Da-Lite RS-232 Interface and Ethernet Adapter

INSTALLATION EFFICIENCIES

Working on-site these days can be challenging – for the risk it poses to employees and the cost of authorized temperature checks. Look for solutions that help you get in and get out faster, without sacrificing quality.

- **Enjoy incredible speed and efficiency** with these on-site AV storage solutions
  - Eliminate wall inspections with Chief Tempo™ Flat Panel Floor Support System
  - Chief Proximity In-Wall Storage Boxes let you easily access components behind displays

- **AV-assisted social distancing**
  - Sometimes we have to congregate. AV keeps gatherings and assemblies safer by making content large enough on the big screen so everyone can keep a healthy distance.

- **IP-enabled solutions** unlock remote support capabilities
  - Middle Atlantic Large Format Screens can convert a gymnasium or cafeteria into a room that can accommodate many employees for meetings and trainings, and still have enough room for social distancing

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CONNECTING VIRTUALLY

- **REMOTE MANAGEMENT**

- **INSTALLATION EFFICIENCIES**

- **AV-ASSISTED SOCIAL DISTANCING**

- **4K HDMI connectivity** at length
  - C2G HDMI Active Optical Cables provide up to 4K 60Hz video signal at lengths up to 300 feet

Vaddio EasyIP Ecosystem moves videoconferencing onto the network – eliminating extenders and video switches

5
From Buzzwords to Common Language - Hybrid Classrooms are Here to Stay

Schools everywhere are preparing for both in-classroom learning and distance learning. This hybrid approach to learning combines traditional classroom experiences, experiential learning and digital coursework.

Whether it’s a training room or a classroom, upgrading and adding AV equipment, plus implementing soft conferencing capabilities will be essential in adapting to new methods of teaching and learning.
Digital Signage is the New Means for Mass, Real-Time Information

Digital signage has quickly evolved into an indispensable tool for organizations and communities. Hospitals and clinics use digital signage as a wayfinding tool for patients and their families. Retail stores and restaurants use digital signage to display wait times, availability and safety protocols for customers. As digital signage continues to change, Legrand | AV will lead the way with new ideas and innovations in durable, high-quality digital signage infrastructure.

REMOTE MANAGEMENT
As digital signage becomes the new means for safety protocol communication, up-time becomes more critical than ever. Monitor and manage AV devices in real-time to ensure employees stay informed.

Chief Tablet Stand Series – ideal for health screening at points of entry
- Pair with a tablet and integrated temp-screening sensor
- Freestanding solutions support column-mounted tables or those with 75x75mm or 100x100mm VESA bolt patterns

Provide real-time information that’s fresh and relevant
- Chief Impact Series Kiosks – ideal for wayfinding, advertising and self-service applications
- Chief Outdoor Ceiling/Pedestal Mounts - built tough to survive high winds, rain, humidity, ocean air, sun

It’s no secret. Digital devices freeze and often, the solution is simply a hard power reset
- Get accurate power monitoring with Middle Atlantic RackLink™ Intelligent Power Solutions
- Offers remote control options if digital devices need a reboot, and reduces or eliminates site visits for simple equipment fixes

Remote management: there’s an app for that!
- Luxul ProWatch is an app that monitors and manages devices on a Luxul network including Luxul switches, PDUs, access points, wired and wireless routers

C2G HDMI Over IP Solution makes it easy to stream your messages
- Broadcasts 4K HDMI audio/video and control signals over a network to support video walls and digital signage system

AV-ASSISTED SOCIAL DISTANCING
As the workforce gradually returns to the office, digital signage solutions can help ensure peace of mind.

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INSTALLATION EFFICIENCIES
When installations are streamlined and hassle-free, it really sweetens your bottom line.

Save installation time and create unique diLED video walls
- diLED™ Series Wall Mounting System ships preassembled – saving installation time and minimizing costly time spent on the jobsite

Simplify servicing with onsite AV storage solutions
- Chief Proximity™ In-Wall Storage Boxes let you store and easily access components behind the display
- For extra-large displays, the Chief Fusion® Extra-Large Pull Out Accessory makes it easier to service large format displays by adding up to 11.54” (293 mm) of extension from the wall when paired with Fusion mounts

Ingenious ideas that make installations a snap
- Simple-to-install Chief ConnexSys™ Video Wall Mount System – simply hang units on a single strut channel for quick row leveling
- Mount small devices in seconds with Middle Atlantic Forward Small Device Mounting Clamps – simply prop, twist and zip to secure small, non-rackmount devices – no hardware needed

Extend the reach of your wireless network
- Luxul Professional grade Wireless Access Points like the Apex® Wave 2 deliver high performance and simple PoE+ installation

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A Distributed Workforce Now Thrives on Virtual Collaboration

Working from home is here to stay. Over half of full-time employees are currently working remotely. This level is expected to drop to 22% as the pandemic passes. This is up three-fold from the 7% level before the emergence of COVID-19.*

It’s highly likely that many employees will be working from home for an extended amount of time. Now is a great time to optimize employee productivity and comfort for the longer term – with monitor arms, desktop power, docking stations, cables and home WiFi upgrades.

* Data per COVID-19 Employee Pulse Survey by Willis Towers Watson

Remote Teams

CONNECTING VIRTUALLY
Boost productivity in the home office through improved ergonomics and improve team collaboration with pristine video and clear audio.

Professional videoconferencing with Vaddio ConferenceSHOT™ AV Bundle
- **TableMIC**
  - Plug and play simplicity
  - Includes camera, microphone and HDMI Audio Embedder

HuddleSHOT™ All-in-One Conferencing Camera
- Includes full stereo speakers and two integrated microphones

USB 3.0 and USB-C Connectivity
- C2G and Vaddio USB 3.0 and USB-C cables and extenders allow for optimal camera placement

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C2G USB-C Cables come in lengths like 3ft to keep cable messes to a minimum
- Keep your USB-C phone charged and synced
- Position the dock more conveniently with a longer cable

Get a better signal with Luxul Epic 3 Wireless Routers
- Luxul XWR-3150 or XWR-1200 provides the strongest possible WiFi signal throughout your space

Add WiFi Coverage with Luxul Epic Mesh Kit
- Includes two nodes that can be configured interchangeably as a router or satellite node
- No need to run additional wires; just plug into an available outlet

Protect against outages with Middle Atlantic Select Series UPS Backup Power Systems
- Ensure uptime of your router in the event of a power outage

Improve ergonomics with a Chief Mini Keyboard and Mouse Tray
- Reduce arm and wrist fatigue
- Height-adjustable for optimal typing comfort

Space-saving ergonomic Chief Kontour™ monitor arms
- Float your display in the optimal ergonomic position above your work surface
- Create a more productive and comfortable work space

Maximize productivity with a C2G Dual Display Docking Station
- Connect two displays and multiple USB devices
- Use with a USB-C or Thunderbolt™ laptop

Convenient charging with Wiremold Desktop Power
- Less clutter, more functionality
- For powering and charging USB and AC devices

Enhance the home office with Chief Kontour K1D Dynamic Desk Mount
- Dual monitor arms double your productivity with two displays
- Sleek, solidly-constructed forged aluminum arms

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Click the following links for more information:
- [Chief](https://www.chiefinc.com)
- [Da-Lite](https://www.dalite.com)
- [Luxul](https://www.luxul.com)
- [Middle Atlantic](https://www.middleatlantic.com)
- [Vaddio](https://www.vaddio.com)
- [Wiremold](https://www.wiremold.com)

legrandav.com
ENSURING A CONNECTED WORLD

Whether it’s digital signage, video conferencing, live streaming, hybrid learning – Legrand | AV is committed to making the AV experience even better with solutions that keep people connected. At Legrand | AV, we’re committed to enabling amazing AV experiences through our leading brands.

We don’t just make products. We innovate across key categories and trends to ensure a connected world.

Explore more AV solutions at www.legrandav.com