

Designing for BYOD: The Future of Video Conferencing

Today, video conferencing is proliferating in huddle rooms, conference rooms, corporate boardrooms, classrooms, and conference centers. More people are participating than ever before, bringing their own devices to video conferences and wanting those devices to be an integral part of the experience.

Users are looking for an easy and cost-effective way to show the content on their laptops to everyone in the meeting—both those in-room and remote. Bring-Your-Own-Device (BYOD) turns your laptop into a video conferencing machine that integrates with the big eyes and ears in the room.



Modern laptops have an amazing amount of memory and horsepower, but they often act as just a source, with a one-way connection from the table to a big-screen display. The challenge of BYOD is getting your content from the laptop to the display—while getting signals from the display-side camera and microphone back to your laptop—in any size or configuration of room.

BYOD: The Best of Both Worlds

Most people prefer using their own laptops to a shared computer; it's set up how they like, and it already has the right software and files on it. For video conferencing in a conference room, however, a laptop's mic and camera fall flat, because they're designed for one person. BYOD allows you to enjoy the best of both worlds, with the comfort of using your own device, but the professional video and audio quality of a permanent room installation.



Enjoy **professional** video and audio quality



Work comfortably with the **convenience** of your own laptop



Save **time** and hassle before and after meetings

The Cornerstone of TEKVOX BYOD

TEKVOX's 1201-MV is a complete, flexible, and easy to use BYOD solution that far exceeds the capabilities of competitors' equipment. While other manufacturers offer pieces of the BYOD puzzle, the 1201-MV is the only system that meets the needs of any industry and any room configuration. The scalability of TEKVOX's 1201-MV means that you get the same high-quality, comprehensive BYOD experience in a huddle room as you would in a sophisticated lecture hall.

Any Room, Any Configuration

In a typical conference room, your laptop is on the conference table while the room's camera and microphone are installed near the display. For most room configurations, this results in the camera and microphone being too far away from your laptop to be connected without multiple long cables running across the floor.

With the 1201-MV, 5-Play HDBaseT allows you to send video, audio, USB, RS232, and LAN over a single cable, up to 330 feet. This ensures that you can install your cameras and microphones wherever you want without cluttering up your installation or sacrificing any functionality.

Easy and Convenient

Video conferencing solutions often require extensive setup procedures, hours of configuration, and complicated proprietary software. We circumvent this by providing BYOD that doesn't require you to download any additional software ensuring that our solutions will work with any laptop. Plugging your laptop into our BYOD hardware is the same as connecting directly to the room's peripherals allowing you to enjoy an easy plug-and-play experience.

Next-Level Collaboration

When running a meeting, having to manually control your system can interrupt your train of thought or even the whole conversation. With the 1201-MV's auto-switching and auto-power via CEC, you can start up the meeting, run it, and power the system off, all without having to touch a control panel.

With multiple presenters in a group collaboration session, switching back and forth between sources can be cumbersome and time-consuming. To solve this problem, TEKVOX offers flexible multi-view, which allows you to view up to four sources at once in any number of different layouts. This makes it easy and convenient to compare multiple peoples' work, have references up during a discussion, and see every aspect of a project with multiple moving parts.

Plug-and-play; no software or complicated setup

Works with any video conferencing software

Advanced features offer next-level collaboration

TEKVOX
Drop-in AV®

Does **More**. Costs **Less**. It's **Simple**.

5-Play HDBaseT ensures clean, single-cable installations

Easily applicable to education, business, and beyond

Supports any room size and any configuration

Unparalleled Performance in Any Industry

Conventionally, remote learning and video conferencing have been distinct enough to warrant their own specialized software, solutions, and interfaces. This costs you time and money, and results in an inconsistent user experience across different applications, as well as a steeper learning curve for adopting these systems.

Thanks to the 1201-MV's versatility and advanced features, the BYOD experiences that TEKVOX offers are consistent, no matter the application. With the freedom to mount devices anywhere, and the elegance of a clean, single-cable installation, the only limit to your BYOD aspirations is your imagination.

Immediate Availability

The 1201-MV universal switcher is available now from the new TEKVOX online dealer store. Visit <https://www.tekvox.store/> to buy the 1201-MV and many other pro A/V devices, or read more about the 1201-MV on our website at <https://www.tekvox.com/product/79033-mv/>.