



# AV & USB over IP

Standards-based, purpose-built  
hardware with simple,  
"no programming" software



# Liberty AV & USB over IP

We live in a connected world — everything is accessible from anywhere at any time. All you need is a network connection. Liberty is building technology that empowers people to communicate, collaborate, and protect throughout buildings, campuses, and beyond.

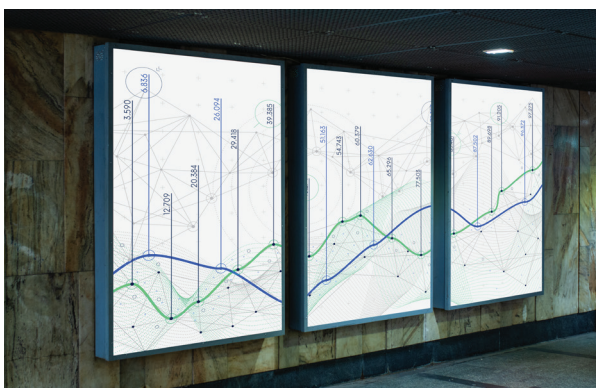
AV and USB over IP is the foundation on which we build and deliver on our promise to provide technology solutions that are simple, reliable, and affordable to implement, manage, and use.

## USB IS THE NEW HDMI

Video conferencing is how we communicate and collaborate among peers, colleagues, clients, and students. Content is in the cloud and accessed from mobile devices and laptops. The devices we rely on now utilize USB-C to transmit audio, video, data, and power. This elegant one-cable solution also presets challenges: long distance transmission, distribution, and active signal routing.

Liberty USB over IP is the simple solution to these complex problems — no stacking or “hopping,” no additional extenders or switchers, no HDMI signal converters.

- Presentation
- Video conferencing
- Hybrid/Remote learning
- eSports arenas



## AV OVER IP

The days of proprietary AV cables, fixed matrix switchers, extenders, and converters are long gone. Transmitting and distributing AV over IP offers maximum simplicity, scalability, flexibility, and security.

Liberty AVoIP is a combination of software and purpose-built hardware for any application, including 1080p streaming over H.264/265 for digital signage, 1G 4K60 utilizing existing infrastructure for presentation and collaboration, and 10G lossless/zero latency 4K60 4:4:4 video using the latest infrastructure for live presentation, eSports, simulation labs, immersive visualization, and other high-engagement applications. All devices work together seamlessly and are simple to set up, to monitor, and to route signals without any programming, using our award-winning Arranger Software.

- Presentation
- Collaboration
- Digital signage
- eSports
- Video walls
- Command & Control

## ARRANGER CONTROL

Arranger is more than intelligent, web-based AVoIP software. Arranger Control enables full control of all room technology without any programming. With its simple text boxes, drop down menus, and check boxes, anyone can quickly get rooms up and running. You can even create custom touch screen UIs in a simple drag-and-drop environment. Arranger also collects and displays device usage data to inform strategic decisions regarding room configuration, technology allocation, and support.

- Remote device/room configuration
- Remote device/room monitoring and management
- System analytics and reporting
- Room control and UI design



## LIBERTY OFFERS COMPREHENSIVE INTEGRATED TECHNOLOGIES THAT DELIVER CUSTOMER VALUE.

### Building Technology

AV | Cables | Security | Racks | DAS



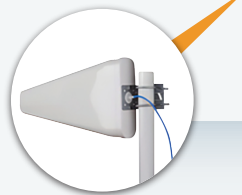
#### Audio/Video

AV over IP, premium commercial and residential solutions



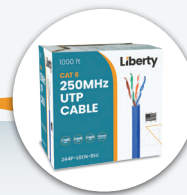
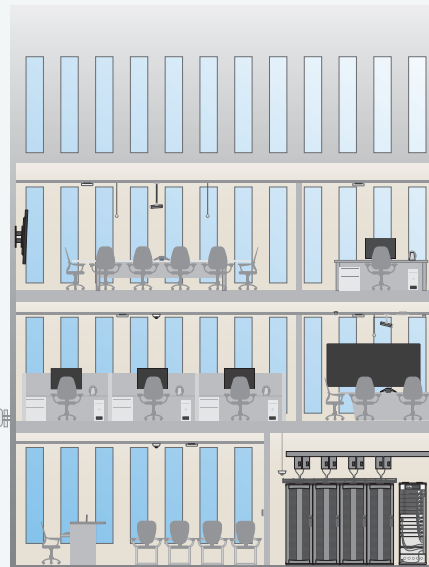
#### Security & Surveillance

Application-enabled, on-premise video surveillance



#### Wireless & DAS

Distributed Antenna System (DAS) infrastructure and wireless enclosures



#### Cable & Connectivity

Broad range of LV cable, connectors, and accessories for general infrastructure



#### Racks & Cable Management

Quality open infrastructure server racks, cable management, and support



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