

**4K INSTALLATION SOLUTIONS**  
*Created to Keep You Competitive*



**LIBERTY**  
**AV SOLUTIONS**

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The adoption of 4K video resolutions is VERY apparent in the residential market. 4K @ 60Hz 4:4:4 is the highest quality 4K video resolution to date and is widely considered to be the very best version 4K resolution. However this 4K resolution requires more bandwidth than ever before and previous versions of 4K compatible switchers may not be capable to support the newest version of HDMI, HDCP and may not be able to handle the full bandwidth of 4K @ 60Hz 4:4:4. Liberty is focused on offering 4K solutions that achieve these features and continues to expand 4K focused products across the board.

## SERVICES DESIGNED TO MAKE YOU MORE COMPETITIVE . . .

### What's ours is yours!

FREE consignment program to reduce inventory procurement and carrying costs!

### Project Kitting

Have multiple rooms with different devices and cabling / connector requirements? Allow Liberty to kit room systems together for you and save on labor costs!

### Need Design Resources?

Liberty is now offering assistance for system design as well as a dedicated service support team to assist you from start to finish with ANY project that comes your way.



## 4x4 / 6x6 / 8x8 4K60 4:4:4 Compatible HDMI Matrix Switchers

### DL-HDM44,66,88-SS Matrix Switchers

A Very affordable line of Premium HDMI 2.0 matrix switchers that can handle and switch 4k @ 60/Hz 4:4:4 video resolutions. With features like manageable EDID, HDCP2.2, integrated control GUI, RS232, IR, IP control and the high resolution video capability these products will give you a competitive edge on features and price.



## 18Gb 4k60 4:4:4 Compatible optical HDMI cables

### DL-HDM-M Hybrid optical Premium HDMI cables

The first optical HDMI cable to handle 18Gbps 4k @ 60Hz 4:4:4 without external power required! Riser rated and available up to 100 meters. This is a simple and elegant way to extend your 4K signal long distances.

### Premium Copper HDMI cables

HDMI Premium Certified 18Gbps HDMI cables. For the best 4K signal including 4K60 4:4:4, Liberty has released a new line of premium HDMI cables.



## HDBaseT Transmitter set with ARC

### DL-HD60-ARC

Have a system that uses a “smart TV”? Who doesn’t? The challenge with this built in display feature is routing audio back to the AVR system that distributes audio. The challenge of extending an HDMI signal over HDBaseT while still using the ARC (Audio Return Channel) has been tough to solve. However the DL-HD60-ARC allows you to extend an HDMI signal up to 70 meters and offers selectable ARC (HDMI cable or SPDIF) so audio can be routed back to the AVR system without running extra cables. Flexible power (Either End PoC) gives ultimate installer flexibility.



## 18GB 4K60 4:4:4 HDMI, IR, & RS232 extension over 1 or 2 strand Fiber

### DL-FHD1 and DL-FHD2

Liberty 4K @ 60Hz 4:4:4 over 1 or 2 strand fiber extender solution with control! Extend 18G signals up to 300 meters with full HDR support as well as pass RS232 & IR Controls. Simple easy way to extend the best signal with control. HDCP 2.2 compliant.



## 4x4 HDMI / HDBaseT matrix switcher complete kit

### DL-44E-KIT

Affordable 4x4 HDMI Matrix switcher kit with included HDBaseT receivers! This kit includes a 4X4 matrix switcher with 3 HDBaseT receivers and supports resolutions up to 4K @ 60 4:2:0 at an exceptional price point. Deliver 1080P AV content as well and IR control up to 70meters and 4K up to 40 meters. HDBaseT receivers are PoE powered by the switcher. This kit is also HDCP2.2 compliant.



## 4K AV over 1Gb IP network

### 5000 Series IP Video

A new way to distribute 4K content has arrived! Now you can extend, switch, and manage your 4K content over a standard gigabit network using off the shelf IP switches. With PoE powered devices capable of being extended up to 100 meters per end point, an IP Video system is a great alternative to standard, large chassis matrix systems that are fixed and costly. The 5000 series uses JPEG2000 to extend 4K, is HDCP 2.2 compliant, can pass IR control from a control system, and includes an Ipad control application.



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## **AV SOLUTIONS**

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