

Z-BAND TECHNOLOGIES

COMPANY PROFILE

Z-Band Technologies carries a full suite of RF (**Z-TV**) and IP (**Z-IP**) video distribution products that support thousands of installs across the United States. Our staff helps design, commission and support hundreds of new projects every year. Trusted and tested for over two decades, our specialty is distributing video in a variety of environments.

CORE PRODUCTS

ZTV



- 8, 16, and 24 port video hub w/ optional fiber receiver and integrated switch
- Plug-and-play system with remotely powered baluns for easy system additions and expansions
- Industry-first diagnostic software platform to provide system monitoring and troubleshooting

ZIP



- Solid state, ultra-low latency H.264/H.265 encoders and decoders
- Browser-based device and channel management for enhanced functionality
- AES encryption and active directory integration for content security

VALUE PROPOSITION

- Utilize network cabling infrastructure with zero impact on bandwidth consumption
- Self-balancing system makes it easy to add TVs or change TV locations
- Relocates points of failure to IT closet - no requirement to open ceiling or check TV equipment
- Diagnostic software allows for signal measurements and troubleshooting to take place remotely
- Off-network architecture for video delivery eliminates single point of failure for TV systems
- Compatible with all pillow-speaker systems

WHY Z-BAND ?

PRIORITIES

Healthcare facilities are in the business of caring for and healing people. The less time needed to manage non-health related systems like TV, the more time and resources can be focused on the well-being of patients.



FUTURE-PROOFING

The healthcare industry is moving away from coax cable to more network-based solutions. Facilities are using their existing infrastructure as a backbone for video distribution and many other applications.

Coax can be completely eliminated from your facility. Z-Band's compatibility with both CAT6 and single-mode fiber make it a great choice for taking your TV distribution into the future.

PROJECT HISTORY

- Alabama Children's Hospital, AL
- Asante Medical Center, OR
- Athens Regional, GA
- Baptist Medical Center, FL
- BJC Christian Hospital, MO
- Christiana Care Health System, DE
- Christus Spohn Health, TX
- Elmhurst Memorial, IL
- Genesis Healthcare System, OH
- Houston Methodist, TX
- Inova Health Systems, VA
- IU Health, IN
- Johns Hopkins All Childrens, FL
- Kaiser Permanente, CA
 - Anaheim
 - Oakland
 - Carson
 - Sacramento
 - Fontana
 - San Diego
 - Fremont
 - San Leandro
 - Modesto
 - South Bay
- Lady of the Lake Hospital, LA
- Memorial Medical Center, IL
- Methodist Hospital System, TN
- NYU Langone Health, NY
- Piedmont Healthcare, GA
- Sacred Heart Medical Center, OR
- VA Memorial Medical Center, SD
- Via Christi Health, KS