

For over nine decades WISI has been among the worldwide pioneers of receiving and distributing technology. As a system provider in the product areas of CATV technology, reception and distribution technology, mobile communication and high-frequency assemblies, we have learned not only to maintain the lead in technological development but to continually implement visions into new quality products.

The converging media, new multi-media choices and broadband services demand intelligent transport routes for their distribution. This is our business. As a developer and technology supplier for the key areas of communication we are committed to innovation, now and in the future.

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# Multi-TV Video Solution

Synchronized for Commercial TV Environments





## From sports bars and restaurants to arenas, corporate offices, and other commercial venues, televisions are everywhere.

In sports bars, televisions are central to the guest experience. In these environments, the quality and timing of the video stream matter.

Video operators have embraced ABR streaming for flexibility and cost savings, updating QAM workflows to deliver ABR streams to multi-TV venues. However, ABR set-top boxes create a significant new challenge: synchronization. Each box buffers and decodes independently, meaning that TVs tuned to the same event can be seconds out of sync. This delay disrupts the shared, realtime atmosphere fans expect.

Imagine one screen showing a game-winning play while a nearby TV is still a full play behind. For venues built around collective energy and live reactions, that's a major problem.

WISI eliminates this issue by converting ABR streams to QAM or multicast IP, ensuring every TV displays the exact same frame at the exact same moment. Operators keep their modern ABR workflows without added complexity - just one on-premise device engineered specifically for commercial environments.

Whether in sports bars, restaurants, arenas, corporate offices, or other commercial spaces, synchronized televisions enhance both the viewing experience and operational efficiency. WISI's Multi-TV solution delivers perfectly aligned playback, simplifies system control, reduces bandwidth consumption, and works over existing coax or IP infrastructure using the same ABR streams operators provide today.

# Rethinking Video Delivery in Sports Bars and Commercial Venues

## Sync the Experience

Traditional approaches to multi-TV video distribution often fall short. Televisions showing the same live event may be seconds out of sync, creating a jarring viewer experience. Staff are forced to manage multiple remotes and inputs. Systems depend on fragmented or duplicated workflows, and legacy delivery methods can strain limited bandwidth.

Meanwhile, operators waste bandwidth delivering full channel lineups to each site, even when experience shows that only a fraction of that content is actually being watched at any given time.

WISI's solution eliminates these headaches. With a simplified, low-maintenance gateway and centralized app control, it's purpose-built to meet the needs of today's networks and modern environments.



- ✓ **Perfectly synced playback**  
Converts ABR to QAM or IP multicast for screen-to-screen alignment.
- ✓ **Reduce headend-to-venue bandwidth**  
Active Channel Streaming ensures only the content in use is streamed, freeing up capacity for broadband and high-bitrate feeds.
- ✓ **Enable better viewing experiences**  
Saved bandwidth allows higher-bitrate ABR streams for Pay-Per-View and premium sports content.
- ✓ **Simple control for staff**  
Assign and manage channels from a phone or tablet, no remotes required.
- ✓ **Operator-friendly management**  
Remote monitoring and API-based control reduce complexity and eliminate truck rolls.



# Simplifying Screen Management While Saving Bandwidth

### One tap does it all

Venue staff assign content to any TV or group of TVs using a phone or tablet interface. No remotes. No guessing.

### What makes it unique is its seamless workflow:

#### EPG-based channel selection

Staff view a live program guide showing now/next content across all available channels, including pay-per-view options.

1

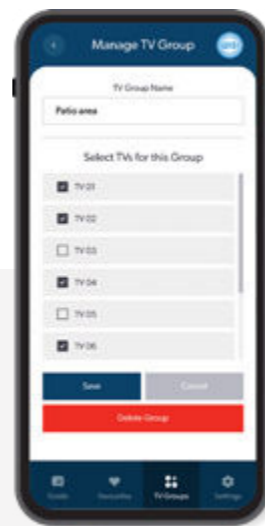
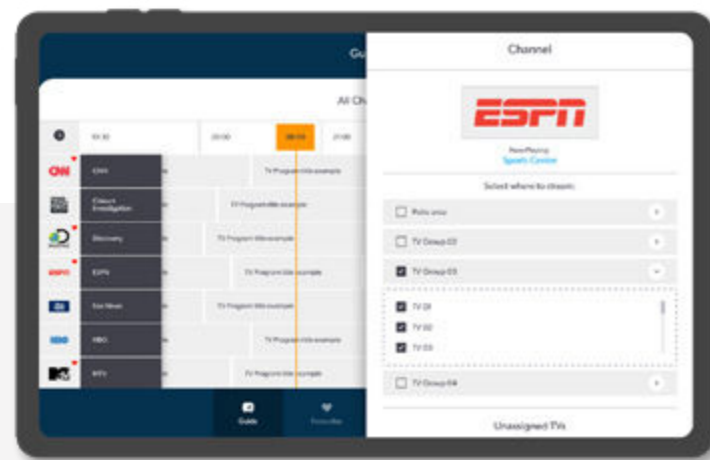
Select what's playing on each TV using a simple app

2

Only selected sources are downloaded

3

Content is output as QAM or IP multicast



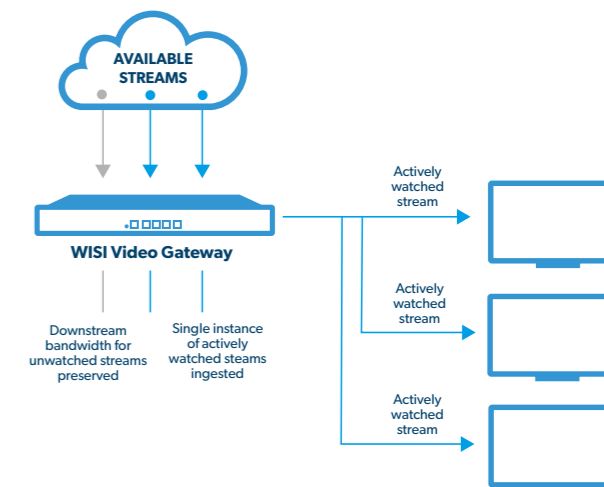
## Stop Wasting Bandwidth

### Smarter delivery with Active Channel Streaming

Traditional systems push the entire channel lineup to every site, even when only a few streams are in use.

With **Active Channel Streaming**, the system only pulls and delivers the content that's actually being watched. This means:

- ✓ **Less bandwidth consumption** - Only active streams are sent, freeing up valuable capacity
- ✓ **More room for high-speed broadband** - Reclaim spectrum for DOCSIS and internet upgrades



## Deploy One Box

**Smaller footprint. Simpler operation. Synchronized video.**

WISI's offers a compact, all-in-one platform purpose-built for commercial venues with multiple TVs. It brings the benefits of scale without the complexity of traditional headends.

Whether you're deploying to one site or hundreds, WISI's solution delivers a better way to manage multi-screen environments, without the clutter.

- ✓ **Consolidate your hardware** - A single TRU device handles everything, from ingest to output, with fewer components and less rack space
- ✓ **Streamlined operations** - Centralized control and remote monitoring mean fewer truck rolls and easier day-to-day management
- ✓ **Ready for any environment** - Works seamlessly with both legacy and modern video systems, IP, QAM, encrypted streams, and more
- ✓ **Built to scale** - Support dozens of TVs and multiple input types, all from a single gateway

## Maximize Revenue, Serve All Venues

Not every sports arenas, bar, restaurant, or commercial venue has the same needs, or the same expectations. That's why WISI offers scalable options that match the realities of each environment, from essential streaming to premium, multi-feature control.

WISI's solution is purpose-built for multi-TV environments, where many screens show the same content. That's what separates sports bars, gyms, and restaurants from traditional hospitality setups.

With WISI, you can reduce bandwidth, retire legacy QAM gateways, and offer a premium viewing experience, without overhauling your network.



### Choose the Right Tier for Your Venue

	Basic	Standard	Premium
Multi-TV support	✓	✓	✓
ABR, IP or SRT inputs	✓	✓	✓
QAM or IP outputs	✓	✓	✓
Active Channel Streaming	X	✓	✓
App Controls	X	✓	✓
Local Channel Insertion	X	X	✓
Redundancy features	X	X	✓
Digital Signage	X	X	✓

