

Headends

Developed and Manufactured in Europe



TRIAX TDcH / TDmH HEADENDS

The Professional Hospitality TV Distribution Platform

The Headend Experts

Our latest TDcH and TDmH Headend platforms deliver premium television services through a single, scalable solution supporting both RF and IPTV distribution. Designed specifically for hospitality environments, TRIAX enables hotels to provide an exceptional guest entertainment experience while reducing operational costs and simplifying system management.

Whether for a luxury resort, business hotel, serviced apartment, healthcare facility, or multi-property hospitality group, TRIAX offers a flexible, reliable, and future-ready TV distribution platform.

With trailblazing technology at our core for over 75 years, TRIAX has developed and manufactured Headends in Europe for over 25 years, with over 30,000 sold in the last decade alone.



Why Leading Hotels Choose TRIAX

Hybrid RF + IPTV Distribution

Simultaneously distribute television services via DVB-C, DVB-T and IPTV from a single headend platform.

Benefits

- Support existing coaxial infrastructure and future IPTV migration
- RF and IPTV outputs operating simultaneously
- Protect long-term technology investments

✓ Invest once and support both today's RF network and tomorrow's IPTV requirements.





Hospitality Certified & Brand Compliant

Supports leading hospitality content protection systems:

- ✓ LG Pro:Idiom®
- ✓ Samsung LYNK™ DRM
- ✓ Philips VSecure™ (TDcH only)

Benefits

- Compatible with international hotel brand standards
- Secure delivery of premium content
- Supports hospitality TV ecosystems worldwide

✓ Ready for any international or local hotel brand requirements.



IPTV Input & Output Capabilities

Advanced IP streaming support including:

- ✓ IPTV Input
- ✓ IPTV Output
- ✓ UDP / RTP Streaming
- ✓ SPTS & MPTS Support
- ✓ RF to IPTV Conversion
- ✓ IPTV to RF Conversion

Benefits

- Easy integration with hotel IPTV platforms
- Supports hybrid and all-IP deployments
- Enables future migration to IPTV without replacing the headend

✓ One platform for both traditional and next-generation TV distribution.



Integrated Media Player

Create and distribute hotel information channels directly from the headend.

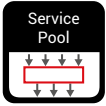
Applications

- ✓ Welcome channels
- ✓ Hotel promotions
- ✓ Event schedules
- ✓ Emergency messaging
- ✓ Advertising and branding content

Benefits

- No external media player required
- Professional in-house communication channel
- Additional revenue opportunities through promotions

✓ Enhance guest communication while reducing system complexity.

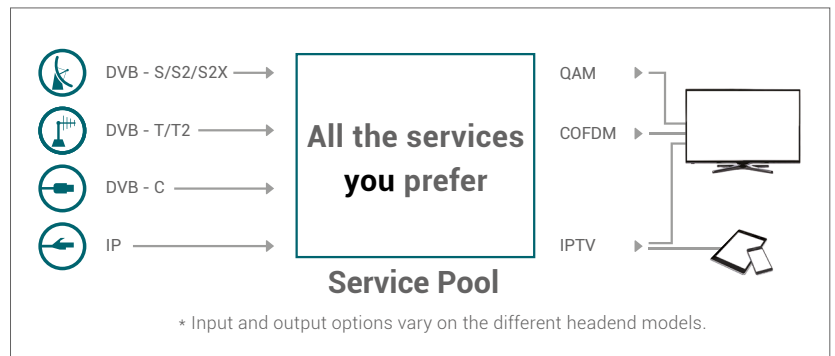


Advanced Service Pool Technology

Combine channels from multiple satellite transponders into optimized multiplexes.

Benefits

- More channels per multiplex
 - Better bandwidth utilization
 - Greater flexibility in channel planning
 - Improved operational efficiency
- ✓ More channels. Less infrastructure.
Lower operating costs.



Centralized Content Decryption

Multi-transponder CAM technology allows multiple services to be decrypted using fewer CAMs and subscription cards.

Benefits

- Reduced CAM investment
 - Lower subscription management costs
 - Simplified maintenance
 - Reduced rack complexity
- ✓ Lower operating costs through centralized content management.



Future-Proof Satellite & Broadcast Reception

Supports:

- ✓ DVB-S, S2 & S2X
- ✓ DVB-T, T2
- ✓ DVB-C
- ✓ Multistream Reception

Benefits

- Supports current and future broadcast technologies
- Greater satellite compatibility
- Flexible integration with multiple content sources

- ✓ Ready for evolving broadcast standards.



Integrated SCR Technology

Built-in Single Cable Router (SCR) functionality simplifies satellite distribution architecture.

Benefits

- Reduced cabling requirements
 - No external SCR hardware required
 - Lower installation costs
 - Fewer points of failure
- ✓ Save rack space, installation time and hardware costs.



Hotel-Friendly Channel Management

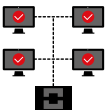
Professional service management tools including:

- ✓ SID/PID Processing
- ✓ EPG Management
- ✓ Logical Channel Numbering (LCN)
- ✓ Multi-Language Audio Support

Benefits

- Consistent channel numbering across all rooms
- Easy channel lineup modifications
- Enhanced guest experience
- Support for international guests

- ✓ Modify channel line-ups without disrupting guests.



Remote Management & SNMP Monitoring

Comprehensive monitoring and management capabilities.

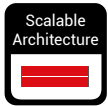
Features

- ✓ Web-Based Management Interface
- ✓ Remote Configuration
- ✓ Remote Software Updates
- ✓ SNMP Monitoring
- ✓ Alarm & Status Reporting

Benefits

- Reduced maintenance visits
- Faster fault identification
- Integration with hotel IT monitoring systems
- Improved operational efficiency

- ✓ Manage and monitor the entire system from anywhere.



Scalable Architecture

Expand capacity by stacking additional TDcH and TDmH units as requirements grow.

Benefits

- Suitable for boutique hotels to large resorts
- Supports property expansions
- No need to replace existing infrastructure
- Investment protection

✓ The headend grows with your hotel.



Reliable 24/7 Operation

Designed specifically for professional hospitality environments.

Benefits

- Low power consumption
- Intelligent thermal management
- Continuous operation
- Maximum system uptime

✓ Deliver uninterrupted guest entertainment around the clock.



Local Support You Can Rely On

Technology is only part of the solution. Reliable local support is equally important. TRIAX works through a strong network of certified local partners and hospitality system integrators, providing complete project support from design and commissioning to long-term maintenance and upgrades.

Benefits

- Local technical expertise
- Faster response times
- On-site support and troubleshooting
- Certified installation partners
- Long-term support for renovations and expansion projects
- Manufacturer-backed technical assistance

✓ Global Technology. Local Expertise. Long-Term Partnership.



Industry-Leading 5-Year Warranty

Comprehensive manufacturer warranty including software updates and technical support.

Benefits

- Reduced lifecycle costs
- Long-term investment protection
- Confidence in system reliability
- Manufacturer-backed support

✓ One of the strongest warranty programs in the hospitality TV industry.



TRIAX TDcH / TDmH

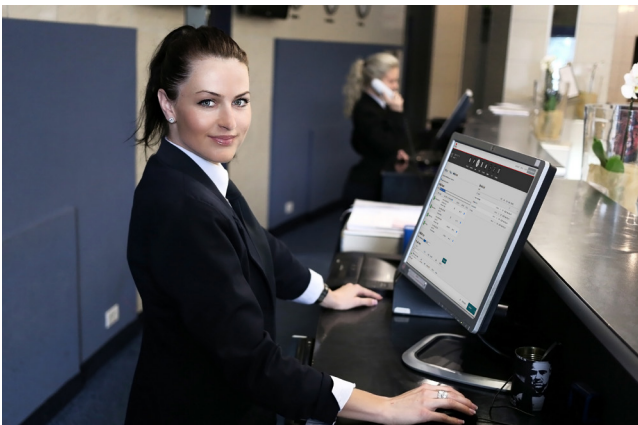
The Smart Choice for Modern Hospitality TV Distribution.

Ideal Applications

- ✓ Luxury Hotels
- ✓ Business Hotels
- ✓ Resorts & Beach Properties
- ✓ Serviced Apartments
- ✓ Hotel Apartments
- ✓ Healthcare & Wellness Resorts
- ✓ Staff Accommodation
- ✓ Conference & Convention Hotels

The TRIAX Hospitality Advantage

- ✓ RF + IPTV Distribution
- ✓ Hospitality DRM Certified
- ✓ IPTV Input & Output
- ✓ Integrated Media Player
- ✓ SNMP Monitoring
- ✓ Centralized Decryption
- ✓ Service Pool Technology
- ✓ DVB-S2X & Multistream Ready
- ✓ Scalable Architecture
- ✓ Strong Local Partner Support
- ✓ Industry-Leading 5-Year Warranty
- ✓ Invest Once. Grow Without Limits.





TRIAX is a global supplier of reliable, innovative products and solutions for the reception and distribution of video, audio and data signals.

Our Products are used in homes, businesses and operator networks by broadcasters, satellite, cable and telecom operators.

Our Solutions combine our hardware and software expertise to deliver value to hospitality and related markets, through a partner network of system integrators, large installers and operators.

TRIAX headquarters are based in Wales, UK, subsidiary office in Dubai, UAE and R&D in Denmark.

The company operates through a dedicated partner network of global distributors.

5 year limited warranty is effective for TDmH and TDcH products invoiced by TRIAX from 13th May 2025. Terms and Conditions apply.

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