



IPTV & Infotainment Solutions for Maritime & Energy Operations

Because Communication is Critical

Enhancing Crew Welfare, Operational Efficiency & Safety at Sea

IPTV Solutions

Prioritizing Crew Welfare with Custom Maritime Infotainment Systems



Crew mental health and well-being are the foundation of onboard efficiency and safety. Provide your crew with real-time ship tracking, global news updates, and a diverse selection of entertainment options, ensuring both engagement and well-being. These systems are designed to provide maritime users with exceptional reliability and flexibility, supported by modern broadband solutions like Starlink.

Our safety-focused approach and seamless integration combine onboard entertainment and emergency broadcasts into one easy-to-use solution.

About IPTV Solutions

- Crew Welfare: Access to entertainment, real-time ship location, and radio.
- Operational Efficiency: Smart device management, GPS tracking, and remote control.
- Onboard Safety: Instant emergency alerts, seamless alarm integration, and automatic TV override for critical announcements.
- Optimized for Starlink & Low-Bandwidth Networks: Seamless performance onboard.

Why Choose Zenitel for IPTV?

- Seamless integration with critical communication systems, including PAGA, Intercom, CCTV.
- Cost-effective solutions with a broad range of equipment tailored to installations of all sizes.
- Flexible infrastructure for crew and passenger welfare - supporting entertainment, info sharing and safety messaging.
- Scalable & Customizable solutions tailored to specific needs of our customers.

Modern Features to Elevate Your Experience:

Safety & Emergency Communication

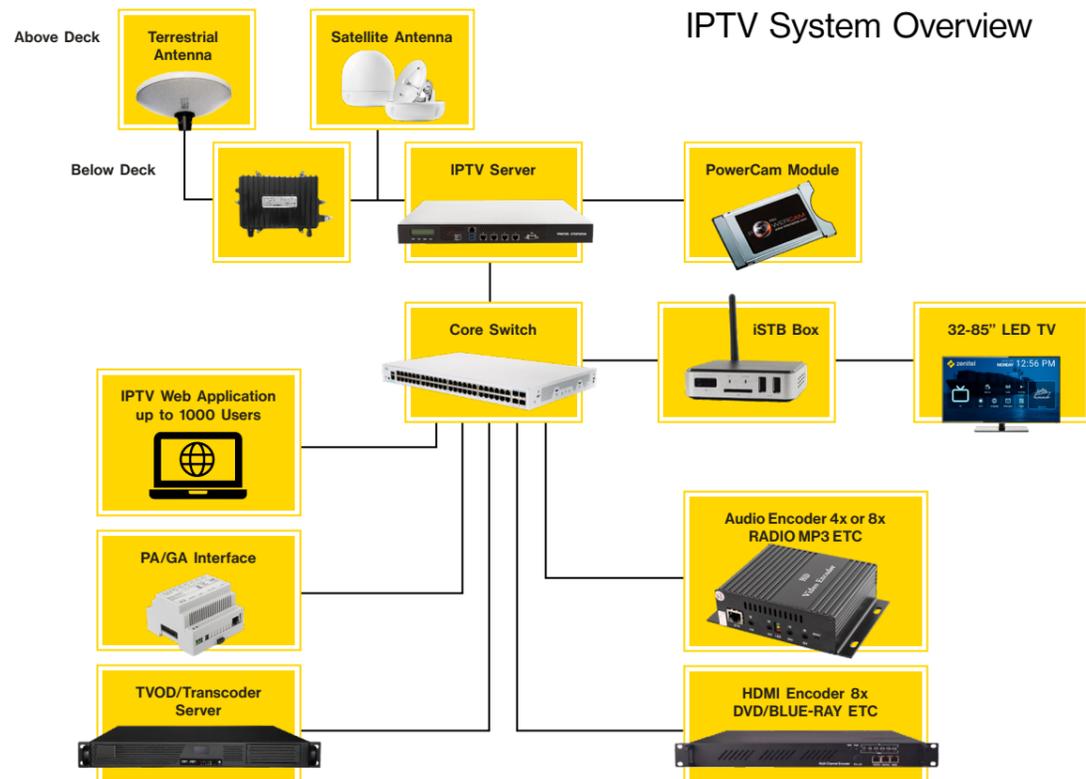
- TV Auto On/Off for Clock Alarms: Ensures TV sounds alarm even when off.
- Hardware Mute for Alarms: Automatically mutes TV sound during alarms to ensure critical announcements are heard.
- Media Playback Pause during Alarms: Pauses videos until alarms end.
- Scrolling Safety Messages: Displays evacuation, weather, and safety alerts.

Crew & Passenger Experience Enhancements

- GPS Tracking on IPTV Screens: Shows ship position in real-time, offline.
- On-Demand Movie Fetching (VOD Fetching): Auto-fetches IMDb details, posters, and trailers.
- Internet Connection Sharing for IPTV: Integrates seamlessly with ship's broadband.
- Radio MP3 Streaming: Streams in remote areas without satellite.
- BT Speakers & Amplifier System: High-quality sound for lounges and mess halls.

System Management & Flexibility

- iSTB – Device Management & Maintenance Utility: Centralized IPTV monitoring tool.
- Enhanced Connected Clients Feature: Displays real-time TV status & controls.
- Multicast Stream Recording: Enables operators to assess and ensure consistent stream quality.
- SSD Storage Upgrade: Faster and more reliable than HDDs.
- RTSP Stream Input with Password: Secure access to protected video feeds.



Key Products:

Order Number	Description
2320005099	APC395X3 STB Android 4K STB with IR extender and remote
2320005022 - 5075	32" - 85" TV with Integrated STB Box. LED, FullHD LED and 4K TVs
2320005019	IPTV Server 8000 v2 w/ 8TB
2320005078	TVoD / Transcoder server 8000
2320005068	MPEG-2 Encoder 8X v2
2320005057	HDMI Encoder 8X v2
2320005108	Audio Encoder 8X
2320005076	ATSC to IP Gateway 16X

 System "Remote Control" via VPN	 Training	 24/7 Service	 Service agreements	 Type-approved systems
 Innovative technology	 Monitoring of system solution with follow-up on sailing ships	 Spare parts policy	 Extended warranty terms	 Crew training program

Scan or [CLICK HERE](#) for a full overview of our IPTV Solutions



WHY ZENITEL?

You need systems that work. Every time. We provide reliable and resilient integrated communication solutions. We understand that the safety and efficiency of your most valuable resource – your employees – is key to your success.

We're specialists in the maritime and energy segments: we know the ocean industry, and we speak your language. Our innovative solutions for critical and intelligent communication deliver reliable performance in all conditions. We also understand your need to safeguard your assets, whether it is an ocean-going vessel or an energy plant. That's why we offer integrated communication solutions that enable seamless information sharing, so you can make better decisions more quickly.

Our systems and solutions provide high availability, scalability, reliability, maintainability and cyber defensibility. Our flexible and innovative solutions for intelligent communication, data, safety and entertainment systems deliver reliable performance in all conditions.