

Built-In Media Player



Built-In Media Player

TDcH and TDmH Headends

The new built-in Media Player feature for the TRIAX headend system offers a versatile solution for broadcasting content in hospitality settings, such as hotels and resorts. This tool allows for seamless distribution of multimedia content to various locations, enhancing the guest experience through informative and engaging displays.

The TRIAX Media Player solution

Offers a comprehensive and versatile platform for managing and delivering high-quality media content. With its built-in conversion tool, users can effortlessly convert various source formats—including photos, videos, presentations and PDF files—into playable transport-streams (TS) without the need for external software. This simplifies the workflow and enhances efficiency, allowing users to focus on content creation rather than technical conversion processes.

The player supports high-quality 4K content, ensuring an exceptional viewing experience that meets modern standards for visual clarity and detail. Users can store up to 2GB of files internally within the headend, or utilise an external USB connection

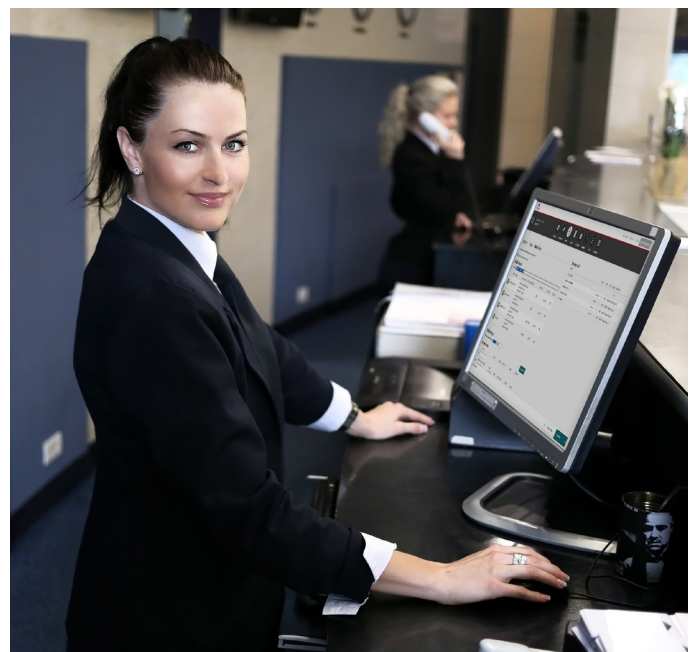
(TDcH) for additional storage options, providing flexibility in managing and accessing content.

Output configurations are user-friendly, allowing for seamless integration with different broadcast formats, including IP, QAM and COFDM. This means that the TRIAX Media Player can be deployed in various environments and work alongside existing channels, making it an ideal solution for diverse broadcasting needs.

The TRIAX Media Player stands out as a powerful tool for content management and delivery, empowering users to create, convert and broadcast high-quality media effortlessly.

Key Features:

- **Content Broadcasting:** Effortlessly broadcast content to all guests in real-time, whether in common areas like lobbies or in guest rooms.
- **Dynamic Info-Screens:** Utilise the "info-screen" functionality to display advertisements, announcements or relevant information tailored to your audience.
- **PDF Display Capability:** Show PDF pages from one or multiple files, allowing for presentations, brochures or important notices to be shared visually.
- **Customisable Layouts:** Tailor the display scheme to fit your needs, enabling you to choose how content is presented, whether through single-page displays or multi-page slideshows.
- **User-Friendly Interface:** An intuitive interface makes it easy for hotel staff to upload and manage content without needing extensive technical knowledge.
- **Scheduled Content:** Plan and schedule content to be displayed at specific times, ensuring guests receive timely information.
- **Multi-Language Support:** Cater to a diverse clientele with support for multiple languages, making information accessible to all guests.



Configure Media Player 2

Service Name:

Constraints:
Limit what type of media is allowed on this media player.

Video codec:

Video resolution:

Audio codec:

Max bitrate (Mbps):

Content:
Mode:

Content	Time (h:mm)	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Info
morning_menu_week07	06 : 30	☒	☒	☒	☒	☒	☒	☒	☒
lunch_menu_week07	11 : 30	☒	☒	☒	☒	☒	☒	☒	☒
evening_menu_week07	18 : 00	☒	☒	☒	☒	☒	☒	☒	☒

Up to 4 individual Media Player channels can be setup for showing /playing different content. Each channel can be setup for different hourly, daily or weekly playout, by the use of the built-in scheduler. A number of files will be played in a loop, according to the individual schedule for each channel.

TRIAx Media Player has the well-known and intuitive Graphical User Interface (GUI) for easy setup and use. It is an integrated part of the existing GUI and offers two levels of users – basic and advanced.

The advanced “admin” user gives the installer or IT department access to the advanced settings, whereas the basic “media” login is simplified for the normal users, e.g. for a receptionist in the hotel who uploads the daily news.

The TRIAX Media Player is available as 2 or 4 media channel licences, and can be installed on any TDmH /TDcH. No need for any additional middleware. 30 days free trial period included in all new TDmH / TDcH products. Already installed products may also be upgraded with the new feature by installing SW revision 4.9 or newer (may require license).



Art. no.:	Licence Type
418780	TDcH 2 Media Player license
418781	TDcH 4 Media Player license
418785	TDmH 2 Media Player license
418786	TDmH 4 Media Player license

Built-In Media Player

TDcH and TDmH Headends

Benefits:

- **Enhanced Guest Experience:** Provide guests with relevant information and entertainment options, improving their stay.
- **Effective Advertising:** Promote services, events and local attractions to guests, potentially increasing revenue.
- **Simplified Management:** Streamline content management with a centralised system that reduces the need for multiple devices or platforms.
- **Incorporating the TRIAX headend with its built-in Media Player feature** allows hospitality establishments to create a modern, engaging atmosphere that keeps guests informed and entertained. Whether used for promotional content or important messages, this tool is an essential addition to any hotel or hospitality environment.

Input file types	MP4 / MPG / PDF / TS
Number of simultaneous players	2 or 4 (license based)
Storage size	Internal 2 GB, External via USB* (TDcH)
Output format	MPEG2, H.264, H.265, MP3, AC3, AAC
Output at	IP and QAM / COFDM
Output bandwidth (maximum total)	160 Mbps

*) USB storage implemented in future SW version.



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.

Copyright © 2025 TRIAX. All rights reserved. The TRIAX Logo and TRIAX, TRIAX Multimedia are registered trademarks or trademarks of the TRIAX Company or its affiliates.

All specifications in this brochure are subject to change without further notice.

triax.com