

TIC for Radio Program Associated Data (RDS, DAB)

Increase listener satisfaction with improved radio program information.

Complete solution

TIC can be used with radio program associated data (PAD) such as song title, artist photo, program schedules, and advertisements to:

- Collect data from existing systems.
- Centrally manage regional data distribution to FM Radio Data System (RDS) and Digital Audio Broadcast (DAB) transmitters.
- Continuously monitor data broadcast quality by comparing data sent with off-air data received.
- Operate centrally.



FM

All RDS features for FM broadcasting are supported, such as:

- RadioText (RT).
- Alternative frequencies (AF)
- Traffic Message Channel (TMC).

DAB

Many features for DAB broadcasting are supported, such as:

- Dynamic Label Service (DLS).
- TPEG applications.
- Broadcast Web Sites.
- Electronic Program Guide (EPG) using radio schedules collected from an existing system.
- Slide Show such as traffic images from roadside cameras, logos, or advertisements.

Improve listener experience

TIC can help improve the listener experience by:

- Timing and matching broadcasted data to correspond with broadcasted audio.
- Adjusting data to best use the media type.
- Regionalizing data for market areas.
- Providing information consistently across all media types, including satellite and internet.

Collect

TIC can collect data from existing systems:

- Information in standard and custom formats.
- UECP and TPEG data (see "TIC for RDS-TMC and TPEG Broadcast Services" leaflet).
- Data from connected off-air receivers.

Distribute

TIC can distribute data to existing systems:

- RDS encoder data over UECP, serial, and IP.
- DAB inserter and multiplexor data to equipment from FACTUM, RadioScope, Fraunhofer, and more.



Additional uses

TIC is a highly configurable platform which can be used for many additional purposes, such as formatted reports for radio announcements (see "TIC for Radio and TV Traffic Reports" leaflet).

More information

TIC is used to process data in over 100 projects operating worldwide. A brochure is available describing the wider capabilities of TIC and more leaflets for various uses. See www.gewi.com.