

Teletext Decoder

TARA Systems



Teletext Level 1.5 and 2.5 decoder software
for analogue and digital platforms.

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Teletext is a cost-free information service and has become a very important feature for analogue CE devices in the European and Asian market. Because of its popularity Teletext is also available in DVB. For many years TARA Systems has developed applications and tools for VBI data broadcasting and has supported and consulted many projects of CE manufacturers regarding the Teletext integration.

TARA Systems offers a Teletext software decoder that provides high performance at low resource needs. It was developed as a reference decoder for the European market and supports the full level 1.5 and 2.5 specification. Because of TARA Systems excellent knowledge of Teletext the software can work with all European TTX standards. The Teletext decoder is available as native application as well as integrated in an easy-to-customise GUI framework, developed with TARA Systems' GUI tool "Embedded Wizard". Embedded Wizard enables full integration of Teletext into the GUI application.

Technical Details

- Level 1.5 and 2.5 Teletext
- TOP and FLOF – Navigation
- Sub page bar and direct sub page selection
- Scalable database from 10 pages up to 4000 pages
- Support of various languages (Latin, Greek, Cyrillic, Hebrew, Arabic, ...)
- Subtitle and newflash display
- Standard Teletext features (Hold, Mix, Zoom, Clock, ...)
- ACI (automatic channel installation)
- Page Catching
- Optimized TTX True Type font available on request.

Service and Consulting

Based on its long-term experiences in VBI data broadcasting TARA Systems provides the porting and integration of its Teletext decoder to several hardware platforms as well as support and consulting for Teletext integration.

TARA Systems also develops and provides cost-effective, flexible test tools for data broadcasting, e.g. the "DiVi Tools" for DVB (digital) and the "Geditor" and "VBI-Recorder" for VBI (analogue). TARA's tools enable developers, to create, modify and play out custom test data in order to verify their decoder software in factories, laboratories and field tests.

The Teletext decoder was developed as a level 1.5 and 2.5 reference decoder and can furthermore be used by CE manufacturer to check and certify their own Teletext implementations.

Additionally TARA Systems offers consulting regarding features and standards in the European market.



Teletext Decoder Screenshot

„Excellence in Embedded CE Software“

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