

Closed Caption Decoder

TARA Systems

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Optimized software decoder solution for analogue Closed Caption standard

TARA Systems offers an easy-to-integrate software decoder for the CEA 608 (analogue) Closed Caption standard. "Closed Caption" is a broadcasting standard for movie captioning, subtitles and video attendant information. It is used in the USA, Australia, Korea and several other countries and is regulated by the FEC in the US market.

The Closed Caption decoder software is designed platform independent and therefore can be adapted to various platforms easily, ranging from 8bit up to 32bit micro-controllers.

Technical Details

TARA Systems' Closed Caption decoder supports all important features of the CC standard.

- Standard Closed Caption (CC1 – CC4)
- Text Services (T1 – T4)
- Softscroll
- Multilingual captioning
- Full Extended Data Services (XDS) support including rating and VChip (CEA 744)
- Status display for development
- The CC decoder software does not require an operating system.
- Also available as PC software for MS-Windows, that works with previously recorded CC-EPR files.

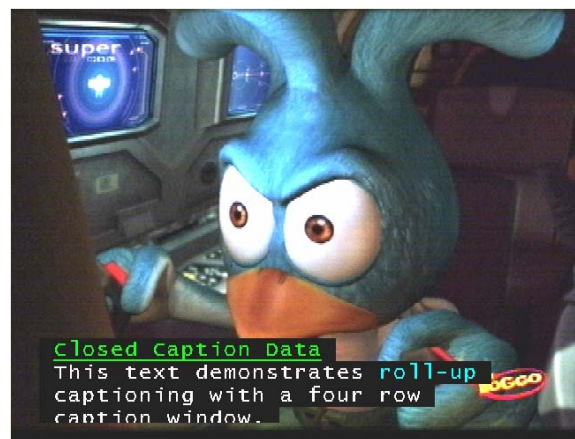
Services and Consulting

TARA Systems has developed several encoders and decoders as well as test tools for VBI data broadcasting and provides its experiences for consulting and implementation support.

TARA Systems offers the porting and integration of the Closed Caption decoder to several platforms.

For testing purposes a Closed Caption Encoder is available based on TARA Systems' GEDITOR hard- & software which can generate, edit, analyse and send VBI data, such as Closed Caption, WSS, VPS and Teletext.

Additionally TARA Systems provides consulting regarding features and standards in CE devices.



Closed Caption Decoder with soft-scroll

„Excellence in Embedded CE Software“

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