



Encore's Call Progress Tones (CPT)

Technology

The Encore's CPT module implements the generalized call progress tone generation and detection. The tone generation module supports the generation of any tone within the voice band frequency (< 4000 Hz) with any cadence. The tone detection module supports the detection of any call progress tone within the call progress tone band (200 – 600Hz) and cadence.

Features

- Supports various configurable parameters such as cadence, single or dual frequency, modulation frequency, tone generation level.
- Generate and detect any tones specified in E.180 specification.
- Optional country specific tone generation and detection.
- Multi Channel Capability.
- Relocatable Code & Data Modules.
- Flexible Programming Interface ('C' Callable).
- Provided in the form of Hardware Independent Library for easy pointing to the target platform.
- Tone generation and detection modules available as independent libraries.

Platforms

- TMS320C64x
- TMS320C62X
- TMS320C55x
- TMS320C54x
- Blackfin (ADSP BF53x Series)
- ZSP400
- Coldfire (MCF52xx,53xx,522xx)
- PowerPC
- ARM-9E

Availability

Now

For further information please visit our web site, <http://www.ncoretech.com> or email to: jp@ncoretech.com