

Ittiam WMA Encoder

WMA Encoder

Microsoft® Windows Media™ Audio (WMA) codec is a popular audio coding standard, which is a part of the Microsoft® Windows Media ® series of technologies. WMA is designed to handle all types of audio content, from speech-only audio recorded with a sampling rate of 8 kilohertz (kHz), to 48 kHz high-quality stereo music. It is tolerant to packet loss, making it suitable for streaming content and player applications.

Ittiam's WMA Encoder is an implementation of the WMA V8 Encoder (Windows Media Porting Kit (WMPK) and is provided subject to the terms and conditions of the Microsoft Corporation Implementation License Agreement to other Licensees of the same.

Features

- Encoding of WMA V8 Standard bitstream.
- Supports all bitrates from 5 kbps to 192 kbps which are supported for WMA V8 Config.
- Supports encoding of all sample rates from 8 kHz to 48 kHz.
- Implementation is fully compliant to the Windows Media Technology implementation test specification.
- Supports a simple C callable interface/TI XDM API with flexible memory allocation scheme.
- The implementation has been tested on a variety bitstreams and audio files for robustness and quality.
- Optimized for low footprint and processing power.

Encoder Validation

The WMA encoder implementation has been tested for conformance against the WMA Test specification. The implementation has been certified by Microsoft at QL4 quality level. The encoder has also been tested for robustness and quality based on listening tests.

Notice

Ittiam Systems reserves the right to make changes to its products or discontinue any of its products or offerings without notice. Ittiam warrants the performance of its products to the specifications applicable at the time of sale in accordance with Ittiam's standard warranty.