Verance Audio Watermark Detector
Compliance Verification Suite 12-Bit
Version 1.7.1

Description

- **12 test audio clips** (each file is approximately 5 minutes in length)

- **Each file is watermarked with a 3-bit payload**

- **Files are Microsoft WAV format**

- **File bit depth ranges from 16 to 32**

- **Sampling rates range from 16 k to 192 k**

Simple, comprehensive verification tool ensures accurate detector implementation

The Verance Audio Watermark Detector Compliance Verification Suite (CVS) contains audio testing content and procedural specifications designed to verify implementations of the Verance/4C Entity 12-Bit Detector within a full range of digital audio devices.

The suite contains 12 single-channel audio clips featuring varying sample rates and bit depths. Each of the 12 test clips has been watermarked with a 3-bit payload. Implementations are verified as each clip is tested first for a successful detection and then matched against overall compliance criteria.

CVS includes a wide range of test bit depths and sampling rates

The Verance CVS ensures installed watermark detectors have been implemented correctly and can recognize the Verance watermark within a diverse range of digital audio files. For companies lacking a test file library, the Verance CVS is a low-cost, high-value resource from the inventors of the SDMI screening technology.

Sampling rates for the 16-bit depth files include: 44.1 k, 48 k, 32 k, 22.05 k and 16 k. Sampling rates for the 32-bit depth files include: 96 k and 192 k.

Each CVS also contains a User Manual and free updates to licensees in good standing.

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