



Phonexia Voice Inspector

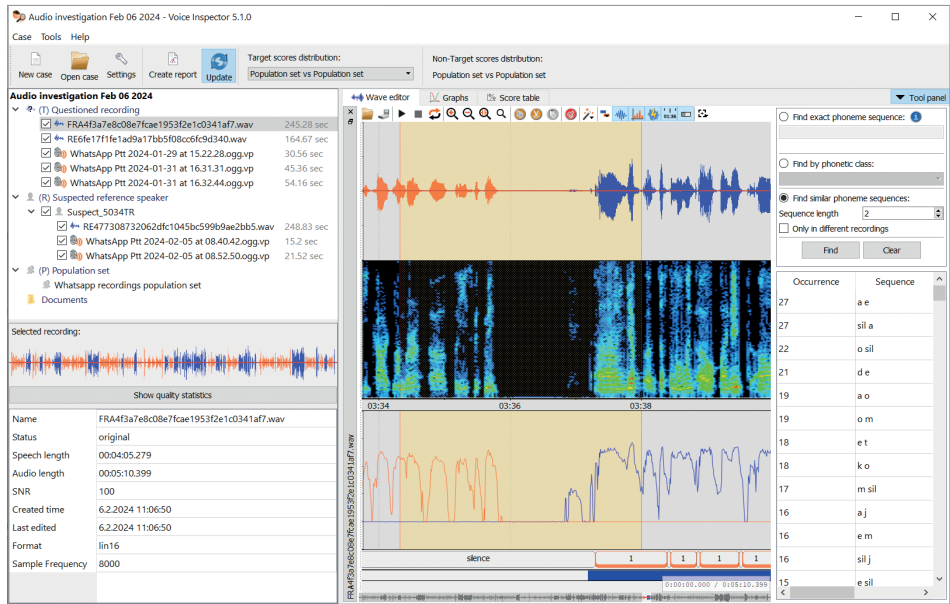
Ultimate Forensic Software
for High-Accuracy Voice Analysis

Unlocking Voice Potential



Perform Precise Voice Comparisons with Ease

Phonexia Voice Inspector enables forensic experts to conduct **highly accurate voice comparisons** aligned with ENFSI guidelines, **regardless of language, text, or channel**. Powered by advanced deep neural networks, this **standalone application** offers exceptional precision in speaker identification, crucial for supporting investigations and court evidence.



Key Features

- 1:1 Speaker Identification
- 1:N Speaker Identification
- Speaker Diarization
- Phoneme Recognizer
- Voice Activity Detection
- Spectrogram
- Wave Editor

“After testing various applications for speaker identification, Phonexia Voice Inspector is the easiest to use and provides the most accurate results by far.”

Gábor Balla
Audio Forensics Expert
Hungarian Institute for Forensic Sciences

Input Requirements

Audio

- WAV
- 8 kHz+ sampling

Recordings

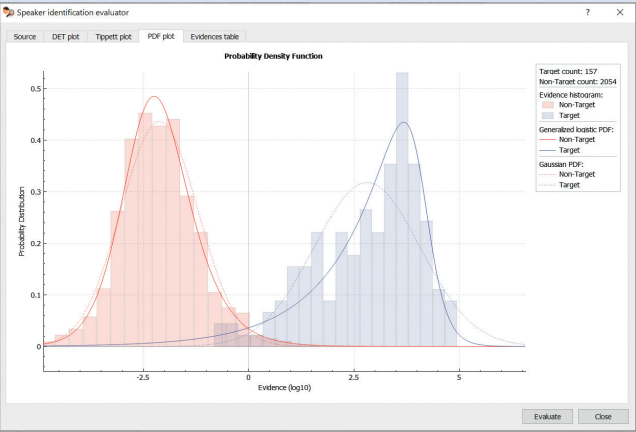
- Suspected speaker recordings (20+ seconds of speech)
- Questioned recordings (3+ seconds of speech)

Population Set

- 10+ speakers (50+ speakers recommended)

Output Format

- **Scoring table** with comparison results via a likelihood ratio, log-likelihood ratio, and verbal ratio.
- **Graphical presentation** in the form of a Probability Density Function plot and a Tippett plot.
- **Detailed customizable report** generated automatically and exportable as a PDF or an OpenDocument file.



Why Phonexia?



Leader in Speaker Identification




High-Accuracy Products Powered by the Latest Science




Bundeskriminalamt





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