

# Phonexia Gender Identification

Phonexia Gender Identification helps you to distinguish the gender of speaker. This very precise speech technology narrows the search space by half in speaker search applications.

## Use:

- This software is mainly intended to demonstrate the accuracy of our gender identification technology.
- Phonexia offers a Software Development Kit for easy and fast integration to your systems.

## Technology:

- Uses the acoustic characteristics of speech.
- Speech is converted to frequency spectra and is modeled by advanced statistical methods.

## Features:

- Input format: MS Wave or RAW with linear coding (8 or 16 bits), A-law, Mu-law
- Input for test: directory with audio files or list of files
- Sampling frequency: 8000Hz
- Output: Speech file moved to a directory according to gender; log file with processing information or a file with scores for male and female models is generated.

## Processing speed:

- 900 times faster than real-time on 3GHz Intel CPU, 64 bit Linux  
What this means? One instance of the program is able to process 900 minutes of speech in one minute of computer time.

## Consultation:

- Tuning system parameters for the best performance on customer's data.
- Helping you to migrate this technology with your application.

## Download trial version:

[www.phonexia.com/download](http://www.phonexia.com/download)

