



Speaker Verification Tool for Forensic Laboratories

World Class Expert Tool for Analyzing Intercepted Voices against Recorded Voices of Known Suspects and Building Expert Reports to be used in Courts

BATVOX is a software application dedicated to forensic analysis of voice samples based on the state-of-the-art automatic speaker identification technology developed by AGNITIO.

Since 2006, AGNITIO has successfully participated in all NIST (National Institute of Standards and Technologies) evaluations of speaker recognition systems and is ranked among the leading positions.

AGNITIO's technology has been proven in the most demanding and challenging environments. Identification of suspects or criminals even with short voice samples obtained in the "field" makes it the most reliable voice biometrics technology available for Homeland Security applications.

BATVOX is currently used by qualified experts and scientific police in more than 22 countries worldwide that include North America, South America, Europe and Asia.

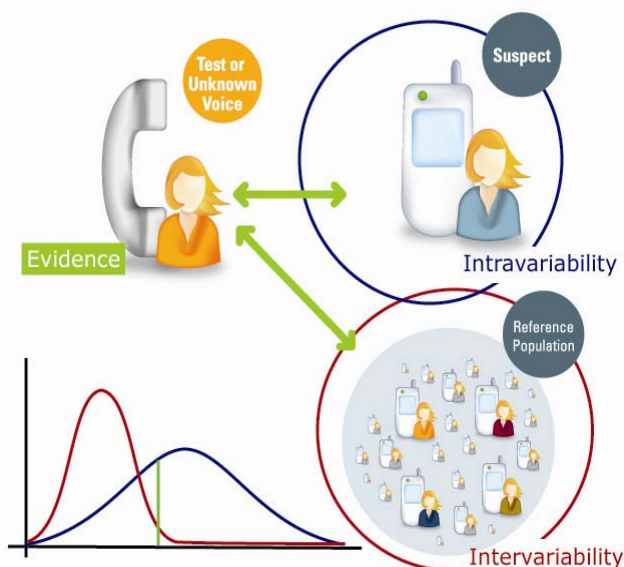


BATVOX uses AGNITIO's technology to extract and analyze patterns from an individual's voice.

AGNITIO's leading voice biometric technology is text, language and channel independent.

BATVOX has gone through numerous tests performed by police organizations in many countries with excellent results.

BATVOX technology is reliable in acoustic conditions of real forensic cases.



BATVOX Expert Features

BATVOX's graphic interface is simple and easy to use. The software includes all key features the experts may need:

- Population database classification based on specified characteristics
- Quality control of the audio inputs
- Case management for organizing audios and models
- Data management wizard

AGNITIO - Leading Voice Biometric Technology for Homeland Security

BATVOX products use AGNITIO's state-of-the-art voice biometric technology that has been extensively tested by many international public and private organizations.

Recent independent tests conducted by International Biometric Group (IBG) demonstrated AGNITIO's superior voice biometric technology capabilities.

Tests are regularly performed in many languages on different channels (professional microphones, landline telephones, mobile phones or Voice over IP (VoIP)) with comparable results.

AGNITIO's voice biometric consultants are available to provide all necessary support to our clients worldwide in order to ensure the best results.

Consulting services include voice database creation, basic and advanced training for users and system administrators.

BATVOX Products

BATVOX Products satisfy all needs of acoustic laboratories:

- Rapid identification of an individual's voice sample against a group of suspects voices
- Detailed speaker verifications with likelihood ratios (LR) using the Bayesian approach
- Creation of reports to present results to court

BATVOX Basic

BATVOX Basic is a standalone solution for forensic experts. It requires a standard laptop or desktop PC that runs on Microsoft Windows.

BATVOX Pro

BATVOX Pro is a multi-user solution ideally suited for larger organizations and laboratories. It runs on a Windows Server managing a central database, inter-connected with users' Client PCs through a local network.

Model trainings and tests are processed in the server and results are displayed in each client.

The audio files and models hierarchy is managed centrally and is accessible locally by each user.



www.agnitio.es