



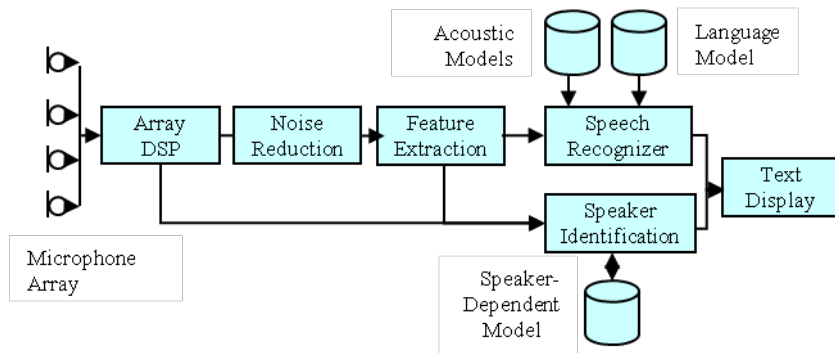
Headquarters

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Large Vocabulary Speech Recognition Software

Description

Li Creative Technologies (LcT), Inc. has developed robust speech processing software for real-time, large vocabulary continuous speech recognition for such real-world applications as speech-to-text transcription, data entry, speech-to-text messaging, command and control, and robot control.



Applications:

- Smart Phones, Tablet Computers, iPad, Laptops, Gaming Devices

Software Solution

LcT has developed the following portable software modules for real-time robust speech processing:

- Real-time, high-accuracy, large vocabulary continuous speech recognition engine
Robust front-end processing (feature extraction, noise reduction and channel adaptation)
Sound source localization
Speaker localization and identification using spatial information from sound source localization
Speaker verification
Speaker adaptation for high-accuracy speech recognition



Left: LcT's speech-to-text transcription software on a tablet computer

Our Company

Li Creative Technologies, Inc., located in Florham Park, New Jersey, USA, has been at the forefront of cutting-edge speech recognition, microphone array, noise reduction, and echo cancellation research since its formation in 2002 by former Bell Labs scientists.