

**HIGH QUALITY HUMAN VOICE for
VIRTUAL TRAINING SYSTEMS with
VOICE-BASED MAN-MACHINE INTERACTIONS**

Features and Capabilities

MagicTTS is a state-of-the-art human speech synthesis system that can create an infinite number of different voice types.

Ideal solution for

- Game-based virtual training systems with voice-based man-machine interactions
- High quality synthetic voices
- Various languages
- Controllable intonation, speaking speed, accent, speaking style, and emotion

Easy integration with new or existing systems

- MS Windows operating system
- Open interface (SAPI) to existing TTS systems
- Simple graphic user interface

Key Technologies

- Text-to-speech synthesis
- Voice conversion/transformation
- Digital signal processing

Benefit

- Easy generation of natural and realistic human voice
- Extend capabilities of existing text-to-speech systems
- Low cost of ownership for team training game developers
- Easy integration with existing development systems

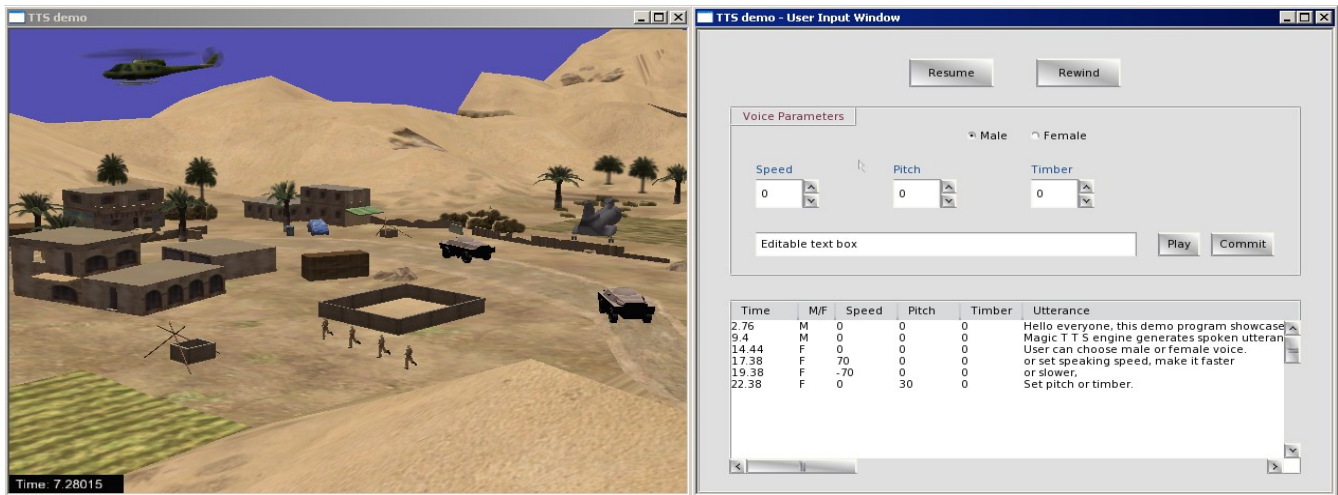
MagicTTS is available as an affordable stand-alone product or as a part of a total game-based training system.

AMR Inc. is a woman owned small business founded by a former Bell Labs scientist and a NASA engineer. It specializes in audio, video, speech signal processing and provides R&D and consulting service for government and enterprise customers.

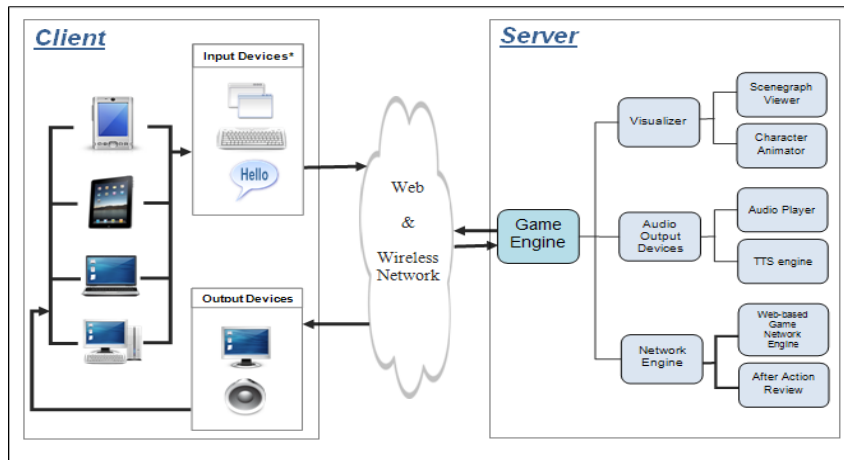
VetSim

(Virtual Environment Training System with Speech Interface Module)

VetSim System Screenshot



VetSim System Architecture



VetSim is a “serious game” development platform that provides tools for training and educating the personnel situated in surroundings they are unaccustomed to. Our training games can engage trainees in an interactive learning environment aided with state-of-the-art technologies that the current research in speech technology, and visual simulation technology can offer.

MagicTTS graphic user interface

