# Text To Speech

## Shutter Flex

## Overview

ShutterFlex Text-to-speech is a powerful bilingual voice synthesizer that converts a stream of digital text into natural sounding speech output. ShutterFlex provides full speech synthesis capabilities via various standard interfaces and simple native API's SDK.

Powered by ShutterFlex industry-leading Arabic Natural Language Processing (NLP) technology The Text-To-Speech engine vocalizes your contents with very natural and pleasant voices.

## Integration Capabilities

- Compliant with Microsoft standard Speech API's (SAPI 5.3).
- Industry-standard for IVR solution through MRCP version 1 and 2.
- Producing different audio formats and mp3.
- Simple native API's.

## Features

- ✓ High-quality speech synthesis for Arabic Text.
- ✓ Supporting any Latin Text to Speech through SAPI interface.
- ✓ Three pre-defined natural and pleasant voice styles comprising male, female.
- ✓ Providing well-formed Arabic text in Modern Standard Arabic with Egyptian and Gulf accents.
- ✓ Managing diacritized and undiacritized Arabic text.
- ✓ Dynamic control of speech and voice characteristics, including pitch and speaking rate.
- ✓ Handling continuous text with minimum punctuation.

## Developers & SDK

The SDK allows developers to integrate Text-To-Speech engine with other applications via various standard interfaces and simple native API's.

Several API's available to simplify the integration process.

Was designed to allow developers to integrate TTS into any IVR and windows applications.