

# Text-to-Speech

# Bring Your Brand Voice to Life

Customers hear your company's voice whenever they call or use your speech applications. Ensure you give them your best brand voice with LumenVox by Capacity Text-to-Speech (TTS).

With voices in over a dozen languages, LumenVox by Capacity TTS empowers businesses to create the most realistic, natural-sounding voices on the market.

# How Text-to-Speech Works

### Speech Synthesis

- LumenVox by Capacity TTS turns written text into spoken speech.
- TTS allows you to format text using SSML to control the pronunciation and prosody of words. Alternatively, it can also synthesize plain text.
- Synthesized audio is returned to the client application as a flat file or streamed audio.

# Containerized Microservice Architecture

- The versatility of the LumenVox by Capacity TTS architecture allows your administrators to grow speech environments either on-premise or within a public/private cloud.
- TTS also provides additional stability through redundant installations utilizing a modern microservice architecture.

# Integrations with Leading Voice Platforms

- LumenVox by Capacity TTS can be accessed directly through a gRPC API or the MRCP API using MRCP versions 1 or 2.
- Drop LumenVox by Capacity TTS in as a replacement for other TTS engines in dozens of voice platforms.

## Why Use Text-to-Speech



### Support Customers Around the World

LumenVox by Capacity TTS is available in over a dozen languages with various male or female voices. Languages supported include variations of English, Spanish, French, and Portuguese, as well as other languages from around the world.



#### Natural Voices with Neural TTS

LumenVox by Capacity TTS's advanced technology delivers remarkable natural-sounding voices that capture the nuances of human speech. Custom voices can be created to match your brand's authentic voice.



### Seamless Integration with ASR

LumenVox by Capacity TTS and Automatic Speech Recognition (ASR) integrate easily. This lets you hear from and speak to your customers without elaborate programming.

#### **Use Cases**



#### A Consistent Brand Voice

Extend your voice with TTS across your speech applications to give your company a consistent brand voice.



#### **IVR Self-Service**

Help your customers help themselves by providing self-service for simple use cases, voiced by TTS.



#### **Outbound Communication**

Contact customers proactively and leave voice messages for urgent communications, updates, and reminders.

