



**SPEECHMATICS**

# Batch Virtual Appliance

Provides transcription of pre-recorded audio in a standalone environment provided directly by a virtual machine.

The software is not intended to store any data persistently, audio recordings and associated transcripts will not be retained longer than required.

## Transcription:

- Supports pre-recorded audio
- Transcripts provided in JSON or TXT format, containing:
  - Timing and confidence scores for each transcribed word
  - Sentence boundary information
- Speaker diarisation is available to:
  - Provide the ability to detect and label speakers based on multiple speakers within the same channel
- Channel diarisation supports multiple speakers on separate channels and streams
- Custom Dictionary allows up to 1,000 additional words to be added to the dictionary on a session basis
  - Allows users to quickly add context-specific words, for example company names, place names or unusual names
  - Custom Dictionary Sounds is an extension that allows alternate spellings or pronunciations to be used

## Languages supported:

- Global English (en), Dutch (nl) German (de), Japanese (ja), Spanish (es), French (fr), Korean (ko), Portuguese (pt)

## Programatic use:

- REST Speech API for transcription

## Administration:

- REST Management APIs for admin and monitoring:
  - Stop and start appliance
  - Configure networking
  - Get status and logging information

## Hardware needs:

- Host hardware: Intel(R) Xeon(R) CPU E5-2630 v4 @ 2.20GHz, or better
- Each appliance needs:
  - 1 vCPU base + 1 vCPU per concurrent transcription stream
  - 3GB base + 5GB RAM per language stream

## Hypervisor support:

- VMWare
- VirtualBox

## Storage:

- Appliance operates within a 44GB storage footprint
- Minimal storage of audio or transcript data on the appliance

## Performance:

- 1vCPU per concurrent transcription stream
- Additional vCPU's can be added to enable multiple streams to be transcribed at the same time
- Typically better than 2 hours per hour transcription for each vCPU

## Connectivity requirements:

- Can operate within own security boundary\* allowing you to keep control of your own data

\*The appliance needs connectivity to a licence service to be activated, and to enable licence changes/updates

## Licensing:

- Flexible licensing model

**Contact us for more information on features and pricing:**

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