

Vietnamese TTS engine.

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Latest version: + NHMTTS SAPI5 4.0 (Updated: 19 May 2010):

[NHMTTS-SAPI5-Engine-40-Full-Setup.exe](#) (13,573,051 bytes)

or:

[NHMTTS-SAPI5-Engine-40-Full-Setup.zip](#) (13,516,371 bytes)

Feature supports:

- Synthesize Vietnamese speech with natural voices whose prosodics (duration, pause and amplitude) determined by a technique based on artificial neural networks.
- Support **SAPI5 interface**.
- **Can work with text contain both Vietnamese and another language in Unicode format.**
- Provide 2 voices "NHMTTS Voice (Male)" and "NHMTTS Voice (Female)".
- Allow binding another voice of non-Vietnamese language to a NHMTTS voice to support alouding text in both language.
- Allow changing default break rate, duration rate, volume and pitch of NHMTTS Voices.
- Allow manipulating speech rate and volume on the fly.
- Highlight text and mimic mouth shape corresponding to the sound being synthesized.
- Demonstrates the engine with a simple TTSApp application.

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Old versions:

+ **NHMTTS SAPI5 3.0** (Updated: 14 Dec 2009):

[NHMTTS-SAPI5-Vietnamese-Text-To-Speech-Engine-30-Setup.exe](#) (12.7 MB)

or:

[NHMTTS-SAPI5-Vietnamese-Text-To-Speech-Engine-30-Setup.zip](#) (12.7 MB)

Feature supports:

- Synthesize Vietnamese speech with natural voices whose prosodics (duration, pause and amplitude) determined by a technique based on artificial neural networks.
- Support **SAPI5 interface**.
- Work with Vietnamese text in Unicode format.
- Allow manipulating speech rate and volume on the fly.
- Provide 2 voices "NHMTTS Voice (Male)" and "NHMTTS Voice (Female)".
- Highlight text and mimic mouth shape corresponding to the sound being synthesized.
- Demonstrates the engine with a simple TTSApp application.

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+ **NHMTTS 2.0.** (Updated: 23 Sep 2009):

Feature supports:

- Read aloud all Vietnamese text.
 - Auto prosody control: syllable amplitude, duration and break.
 - Adjust prosody features.
- License:** This version of the Vietnamese TTS engine is used for **demo** only. If you wish to use for **other purposes, please contact me**

Sample sound (by version 2.0):

+ NHMTTS 1.0:

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