



VoiceTEXT™

Technical Data Sheet

PRODUCT DESCRIPTION

VoiceText™ is the leading Text-to-Speech(TTS) software solution for extremely natural-sounding voices from text input. VoiceText™ is available in configurations for a wide range of embedded devices, desktop and network/server applications, making it one of the most flexible high-quality TTS solution on the market today.

VOICETEXT™ FEATURES

Natural Sound and Clear Pronunciation

VoiceText™ is the leading TTS software solution for extremely natural-sounding voices from text input. VoiceText™ is available in configurations for a wide range of embedded devices, desktop and server applications, making it the most flexible, high-quality TTS solution on the market today.

Variable Footprints

With variable footprints ranging from 16 to over 600 megabytes, VoiceText™ is configurable for use in a wide range of embedded, desktop, and server applications. Rarely does any single TTS solution offer this degree of flexibility.

Multiple Languages, Multiple Voices

VoiceText™ is available in US English, Korean, Japanese, Mandarin Chinese and Latin American Spanish.

Large Extensible Dictionary

Hundreds of thousands of pronunciations are included in the default dictionary of each of the supported languages. VoiceText™ supports customization of the dictionary so that developers can adjust pronunciations of symbols, abbreviations, and new terms.

Expression Control

Pitch, speed, volume, and pauses can be customized, both dynamically and by global settings.

Pre-Processing of Input Text

VoiceText™ automatically handles special input such as dates, times, abbreviations found in addresses and sentences with mixed formats.

System Design for Performance

VoiceText™ synthesizes speech sub-real time, and supports multi-thread and multi-channel architectures.

Various Output Formats

VoiceText™ supports various formats including 8 KHz/ 11 KHz/16 KHz sampling rates, linear 8-bit/16-bit PCM, 8-bit mu-law/a-law, ADPCM, WAV, and others.

Support of APIs and Standards

VoiceText™ supports SAPI 5.1, C, COM, .NET, and Java-based Application Programming Interfaces (APIs).

Support of Markup Languages

VoiceText™ supports various markup languages, such as SAPI XML, SSML (Speech Synthesis Markup Language), and VTML (VoiceText Markup Language).

Remote Administration

VoiceText™ Server can be configured and monitored from remote location via internet connection.

VOICETEXT™ CUSTOMER BENEFITS

Unparalleled Flexibility

VoiceText™ is highly flexible and can be easily configured to support a variety of embedded, desktop and server applications. Regardless of the application, VoiceText™ provides an instant, seamless way to present dynamic content or update evolving information on the fly.

Cost Efficiency

Hiring a voice actor to read text can be time consuming, inefficient, and costly. With VoiceText™, customer can record a speech from text with ease.

Dynamic Content Delivery

Using VoiceText™, customers are able to deliver data that's constantly changing to end-users over a telephone line, web services, etc.



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SYSTEM REQUIREMENT

	Network Server	Desktop	Embedded
OS	Windows/2000/XP/2003/2008 LINUX(RHEL4.0)	Windows 2000/XP/VISTA	WindowsCE4.0 or higher Windows Mobile, Embedded Linux, QNX, iPhone, Android
CPU	Pentium 1.0 GHz Or higher	Pentium 500 MHz Or higher	ARM9 SH4 x86, MIPS
RAM	512 MB	64-128 MB	6MB – 14MB
DB	256MB – 700MB	256MB – 700MB	16MB, 32MB, 64MB, 128M

VOICETEXT™ APPLICATIONS

From PDAs to network servers, VoiceText™ accurately delivers the news and information your customers, employees and vendors need to know.

Our clear, natural-sounding voices can process any size or type of text, from simple driving directions to complete news stories to personal e-mail, delivering incomparable accuracy and quality.

Multimedia Games and Avatars

Using VoiceText™ SAPI5.1-compliant voices, you can create a lip-sync'ed avatar that can speak and deliver dynamic messages.

Second Language Instruction

Using VoiceText™ is of such high quality that it can easily be used in English as a Second Language (ESL) courses or other second language learning applications. It allows students to listen and learn the pronunciation while reading a text.

Publishing eBooks/Audio Books

Given the text of a book, VoiceText™ can create a clear-sounding eBook/Audio Book in a fraction of the time it takes for a voice actor to record reading the text.

Messaging and Information Delivery

Whether it is account information for a valued customer or rapidly changing information that requires constant updating, VoiceText™ can seamlessly provide clear and concise speech that will effectively deliver information.

- Customer Account Information
- Promotional Information in Call Queues
- Customized Outbound Notification
- Sales Force Automation
- Interactive Voice Response (IVR) Systems
- News Reading
- Driving Directions
- Accessibility for the Visually Impaired
- Create reports

ABOUT Voiceware

Voiceware Co.,Ltd. has global level of technologies in core Speech Technology field such as Speech Synthesis, Automatic Speech Recognition(ASR) and Speaker Verification and is one of the top national Speech Technology expert concentrating on expanding Speech Technology market by developing the application programs such as Telematics Speech solution, Voice portal, small sized solution for embedded and Voice Browser.

Powered by Voiceware

VoiceText™ is powered by Voiceware Co. Ltd., an established worldwide leader and pioneer in speech technology.



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