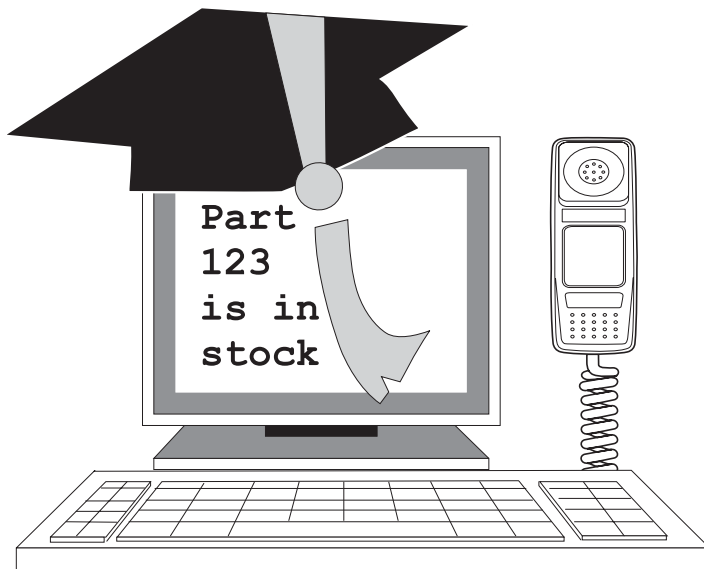


# Teach Your Apps to Read!

*VoxFonts™: The Software Only Text-to-Speech Library*



## Your PC can Actually Read Out Loud!

Do you get sick of recording a gazillion prompts? Wouldn't it be nice if your computer could just read typed text? Well, now it can with **VoxFonts™**!

**VoxFonts** converts typed text into spoken words. Banks use text-to-speech to deliver customer balances. The blind use it to access computer information. Imagine the possibilities!

Let our **VoxFonts** text-to-speech software add an unlimited vocabulary to your Interactive Voice Response (IVR), internet, and multimedia applications. Now you can take advantage of text-to-speech too!

**VoxFonts** is a text-to-speech synthesis library that translates ASCII text

into a digital audio file. Then play that file with your existing telephony, network, or multimedia hardware. **VoxFonts** provides speech synthesis comparable to hardware assisted systems - but at a fraction of the cost!

**VoxFonts** gives you Microsoft "C" (DOS & Windows) and Visual Basic callable functions for converting ASCII text into a digital file. And you can add translation rules or specify pronunciations for difficult or foreign words!

Automatically generate test messages to prototype a system design — fill in messages until the final version is done — combine recorded and generated message to read virtually any type of data. Your vocabulary's now unlimited, just a function call away!

## How it works:

**VoxFonts** works by first reading a text string, then breaking it down into individual words. These words are then analyzed, and according to a sophisticated set of rules, are subdivided into their phonetic "sounds" using the international phonetic alphabet.

**VoxFonts** then takes those phonetic sounds and synthesizes the corresponding audio from low level speech components. That synthesized speech is then stored in a digital audio file.

Once **VoxFonts** has stored the audio in a file, you are free to work with it in a variety of ways. Play the file using your multimedia or telephony hardware, transmit it over a network to be played elsewhere, or you can save it for future use.

## Highlights:

- **No Added Hardware:** Works with your existing multimedia or voice response hardware.
- **Fast:** Generate 1 minute of speech in less than 2 seconds on a 586 class computer.
- **Unlimited File Length:** Our disk and speech caching technology lets you read any length message - yet uses as little as 128K of memory!
- **Industry Standard Formats:** Supports both Dialogic compatible telephony and Multimedia Wave audio formats.
- **Fully Programmable:** Add translation rules or specify pronunciations for difficult or foreign words. User replaceable memory functions for advanced resource control.



# VoxFonts

*VoxFonts* is the **only** stand-alone software text-to-speech library for the DOS and Microsoft Windows® environments that supports both telephony and multimedia audio formats. "Software only" means you that you don't need any additional hardware to run the product — *VoxFonts* takes advantage of the signal processing power of the PC. The ability to use both the DOS and Microsoft Windows® environments and support for multimedia audio formats means outstanding flexibility in how you package your application.

For a risk free test drive, download our "Working Demo". We think you'll like it!

## Features:

- **No Added Hardware:** Works with your existing multimedia, network, or voice response hardware ☺ nothing to add!
- **Simple, Powerful:** Simple programming interface maintains maximum compatibility with existing standards. Audio file generation guarantees powerful integration into existing systems.
- **Unlimited File Length:** Our disk and speech caching technology lets you read any length message - yet uses as little as 128K of memory!
- **Fast:** Better than 30:1 conversion speed on a 586 class computer. This means you can generate 1 minute of speech in less than 2 seconds time!
- **Multi-line:** Supports multiple lines or servers with the same library.
- **Industry Standard Formats:** Supports both Dialogic compatible telephony and Multimedia Wave audio formats!
- **Flexible licensing options:** VISI offers a wide variety of licensing options, including unlimited "single application" distribution right out of the box. Private labeling and

multi-threaded processing options are also available!

- **Integration Control:** Complete control of translation. User replaceable memory functions for advanced DOS resource control!
- **DOS and Windows, C and VB:** Integrate with your "C", Visual Basic, and other Windows compatible programming languages!
- **Pronounce any word:** Built-in translation rules are ready to speak any word!
- **Fully Programmable:** Add translation rules or specify pronunciations for difficult or foreign words!

## Standard Functions

VoxFntIni	Initialize library support.
VoxFntTrm	Terminate library support.
VoxFntVer	Get library version number.
VxFFntOpn:	Open a "voice font" for subsequent use.
VxFTxtVox:	Convert an ASCII text string to a digital audio file.
VxFFntCls:	Close a previously open "voice font" and release resources.
VxFRulMrg:	Merge a user-specified pronunciation rule file with an existing font.
VxFTxtWrd:	Convert an ASCII text string into individual words.
VxFWrdIPA:	Convert an ASCII text string to a International Phonetic Alphabet (IPA) string.
VxFIPAVox:	Convert an International Phonetic Alphabet (IPA) string into a digital audio file.
VxFHdrOpn	Open a headered audio file for output.
VxFHdrCls	Close a headered audio file.

## System Requirements

An IBM PC or compatible with a hard drive, DOS 3.3 or higher, and at least 512K of memory. A 486 or co-processor and 640K is recommended. Dynamic Link Library (DLL) version requires Windows 3.1x or higher.

## Pricing & Availability:

- Windows & DOS libraries \$495

- Additional registration files \$195

## Raising Your Voice to New Levels

Voice Information Systems, Inc. improves your digital voice communications using signal processing techniques. VISI products include software for editing and managing digital sound and programming tools that help run your voice processing system. *VoxFonts* resulted from the need to speak large, rapidly changing databases quickly and easily.

Founded in 1986, VISI has been involved in voice processing since its inception. VISI's solid track record and superb reputation are a testament to the company's commitment to excellence.

We also offer consultation, custom programming, training and support services to companies working with voice and telephony. We've helped many companies in the industry acquire an edge with our training and support. Let us do the same for you.



Sales: 800-234-VISI / 310-392-8780  
Fax: 800-234-FXIT / 310-392-5511  
BBS: 310-392-6610 (14.4-N-8-1)  
Web: [www.vinfo.com](http://www.vinfo.com)  
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