IBM Embedded ViaVoice Mobility Suite

Operate PDA functions using your voice

Imagine being able to operate many of the common PDA functions like e-mail, tasks, calendar, phone numbers and addresses, by using voice commands instead of a stylus. IBM Embedded ViaVoice Mobility Suite software is now available to do just that!

IBM Embedded ViaVoice Mobility Suite voice-enables many of the most common PIM applications for the handheld PDA, and is now available on the Compaq H3800 Pocket PC.

IBM Embedded ViaVoice Mobility Suite gives you voice access to your PIM applications. It allows you to use simple, natural voice commands such as "Go to Contacts" and "Read John Smith's home phone number". When you "Go to Mail", you can have all of your mail read to you, or you can read only selected messages. In the "Calendar" function, you can check your calendar for your next appointment, or add new ones. You can easily keep track of your busy schedule, all by using voice commands. In addition, this IBM software gives you the added convenience of being able to listen to rather than read information and messages.

IBM Embedded ViaVoice Mobility Suite is the latest addition to the IBM ViaVoice family of products. With its high accuracy speech recognition, it is a low cost low resource voice solution for client devices.

With over 40 years of voice technology experience and the complementary features of the IBM family of ViaVoice products, IBM can provide end-to-end voice solutions.

End-to-end voice solutions

IBM can offer distributed end-to-end voice solutions where some of the speech processing resides on the client device (cell phones etc.) and integrates with additional voice function-ality at the server level and large-scale telephony/unified messaging systems.

IBM Embedded ViaVoice, Standard Multiplatform Edition gives voice applications 500 active words and a vocabulary limited only by the amount of memory on devices. The product can be ported to many processors and Real Time Operating Systems.

IBM Embedded ViaVoice, Advanced Multiplaform Edition— Adds multi-language support and JSAPI to the feature rich *IBM Standard Multiplatform Edition*.

IBM Embedded ViaVoice Enterprise Edition is IBM's flagship speech recognition and text-to-speech product. Representing a dramatic shift in the evolution of embedded speech products, *IBM Embedded ViaVoice Enterprise Edition* has an unlimited active vocabulary, limited only by the amount of memory on devices, plus a dynamic and swappable 4,000 word phonetic flat list. This feature enables embedded applications to access voice-enabled databases with millions of records. A typical application would be a voice-enabled navigation database of street names for a GPS system in your car.

IBM Embedded ViaVoice, Mobile Device Edition, adds a low cost/low resource voice solution for mobile devices requiring small Command & Control (C&C) vocabularies with very low computational requirements.

IBM Embedded ViaVoice Mobility Suite Features

Global Commands	Goto <program name>	Sample Commands
Gives an extensive listing of acceptable words and phrases that can be used to navigate and enjoy your PocketPC. Used to select/or open PDA Applications and other Programs.	■ Calendar ■ Contacts ■ Inbox (Mail) ■ Tasks ■ IBM ViaVoice ■ File Explorer	"What can I say?" "Show help" "What is today's date?" "What time is it?" "Repeat that" "Power off"

IBM Embedded ViaVoice Mobility Suite Features

Inbox (Mail) Commands	Sample Commands
Reads incoming mail; gives you the opportunity to reply and send responses to others.	■ "Read mail" ■ "Read new mail" ■ "Next message" ■ "Create reply" ■ "Send reply"
Calendar/Appointments Commands Keep track of your busy schedule, query your next appointments, and make new appointments.	■ "Read my very next appointment" ■ "Read my appointments for Thursday" ■ "Read my appointments for Oct. 23, 2001" ■ "What is the location?" ■ "What is the duration?" ■ "What is the start time?"
Contacts Commands Build your own library of business associates, family, and friends. Keep track of phone numbers, addresses, birthdays, and anniversaries.	■ "Read information for Nancy Childs" ■ "What is Nancy Childs business phone?" ■ "What is Nancy Childs home address?" ■ "What is Nancy Childs business fax?" ■ "What is Nancy Childs birthday?" ■ "What is Nancy Childs email address?"
Task Commands Provides a very handy 'To Do' List for you to keep track of your activities.	■ "Read active tasks" ■ "Read all details" ■ "Read task #3" ■ "What is the due date?" ■ "What is the priority?" ■ "What is the start date?" ■ "What is the status?"

For more information

Please contact IBM at VoiceClientSystems@us.ibm.com for additional information or a demonstration of IBM Embedded ViaVoice products.

You can also visit IBM's Web site at the following address:
http://www.ibm.com/software/voice

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