

## Nuance SCAB2

# IBM ViaVoice Standard v.10 User Manual

Voice Recognition Software

## 1. INTRODUCTION

The IBM ViaVoice Standard Edition v.10 is a comprehensive voice recognition software designed to enhance productivity by allowing users to control their computer and create documents using spoken commands. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ViaVoice software.

### Key Features:

- Dictation into SpeakPad, a dedicated speech-enabled word processor.
- Direct dictation into Microsoft Word for document creation.
- Command and control features for navigating the operating system and applications.
- Customizable 300,000-word vocabulary for personalized use.
- Ability to initiate basic commands for Internet Explorer navigation.
- Includes a headset microphone for optimal performance.

## 2. SETUP AND INSTALLATION

Before installing IBM ViaVoice Standard v.10, ensure your system meets the minimum requirements. This software is compatible with Windows XP, Windows 98, Windows 2000, Windows Me, and Windows NT operating systems.

### 2.1 System Requirements

- **Operating System:** Windows XP, Windows 98, Windows 2000, Windows Me, Windows NT.
- **Processor:** Refer to the software packaging for specific CPU speed recommendations.
- **RAM:** Refer to the software packaging for specific RAM recommendations.
- **Hard Disk Space:** Sufficient free space for installation and user profiles.
- **Sound Card:** A compatible sound card.
- **Microphone:** Headset microphone (included).

### 2.2 Installation Steps

1. Insert the IBM ViaVoice Standard v.10 installation CD into your computer's CD-ROM drive.
2. The installation wizard should start automatically. If not, navigate to the CD-ROM drive in 'My Computer' and double-click 'setup.exe'.
3. Follow the on-screen prompts to complete the installation. This includes accepting the license agreement, choosing the installation directory, and selecting components.
4. During installation, you may be prompted to install necessary drivers or components. Allow these installations to

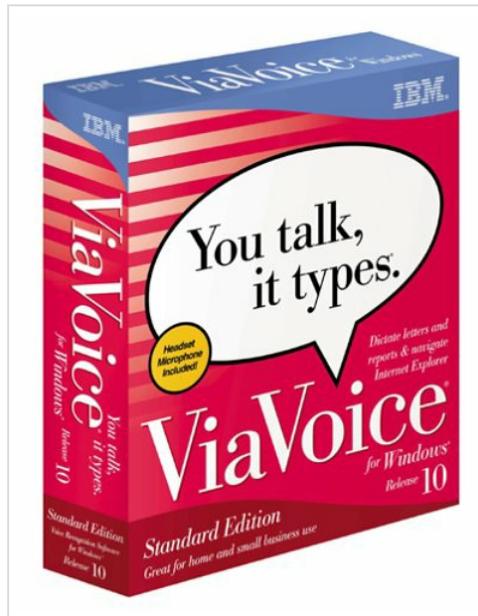
proceed.

5. After installation, restart your computer if prompted.

## 2.3 Microphone Setup

The included headset microphone is crucial for accurate voice recognition.

1. Connect the headset microphone to the appropriate audio input jack on your computer (usually pink for microphone).
2. Launch IBM ViaVoice. The software will guide you through an audio setup wizard to calibrate your microphone and voice profile.
3. Speak clearly and naturally during the voice training process. This initial training is vital for the software to accurately recognize your unique voice patterns.



This image displays the retail packaging for IBM ViaVoice Standard v.10. The box is predominantly red with blue and white accents, featuring the IBM logo and the product name 'ViaVoice'. A speech bubble contains the slogan 'You talk, it types.' and a small circle indicates 'Headset Microphone Included'. The box also highlights its use for dictating letters, reports, and navigating Internet Explorer, and states it is 'Great for home and small business use'.

## 3. OPERATING INSTRUCTIONS

Once installed and configured, IBM ViaVoice allows you to interact with your computer using your voice.

### 3.1 Dictation

ViaVoice enables dictation into its proprietary SpeakPad application or directly into Microsoft Word.

- **Using SpeakPad:** Open SpeakPad from the ViaVoice program group. Begin speaking clearly. The dictated text will appear in the SpeakPad window. You can edit, correct, and format text within SpeakPad. To transfer text, use voice commands or standard Windows Copy and Paste features to export to other text-based applications.
- **Using Microsoft Word:** Open Microsoft Word. Ensure ViaVoice is active. You can dictate directly into Word documents. ViaVoice integrates with Word to allow for seamless text entry and basic formatting commands.

### 3.2 Command and Control

Beyond dictation, ViaVoice allows you to control your computer with voice commands.

- **Basic Navigation:** Use commands like "Open Start Menu," "Close Window," "Switch Application," or "Scroll Down."
- **Internet Explorer Navigation:** Initiate basic commands such as "Go to [website name]," "Back," or "Forward" to

navigate within Internet Explorer.

### 3.3 Vocabulary Customization

The 300,000-word vocabulary can be expanded to improve accuracy for specific terms.

- Access the Vocabulary Editor within the ViaVoice application.
- Add new words, proper nouns, addresses, acronyms, and personal phrases or expressions that you frequently use.
- Train the software on the pronunciation of these new words for optimal recognition.

## 4. MAINTENANCE

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Regular maintenance helps ensure the continued performance and accuracy of your IBM ViaVoice software.

- **Voice Profile Training:** Periodically re-train your voice profile, especially if your voice changes (e.g., due to a cold) or if you notice a decrease in recognition accuracy.
- **Vocabulary Management:** Regularly review and update your custom vocabulary. Remove words you no longer use and add new ones as needed.
- **Software Updates:** Check the official Nuance (formerly IBM) website for any available software updates or patches. Keeping your software updated can improve performance and address known issues.
- **System Optimization:** Ensure your operating system is well-maintained. Run disk cleanup, defragment your hard drive, and ensure sufficient free disk space for optimal software performance.

## 5. TROUBLESHOOTING

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This section addresses common issues you might encounter with IBM ViaVoice Standard v.10.

### 5.1 Recognition Accuracy Issues

- **Problem:** Software misrecognizes words or inserts random words.
- **Solution:**
  - Ensure you are speaking clearly and consistently.
  - Re-run the voice training wizard to improve your voice profile.
  - Add frequently used words or proper nouns to your custom vocabulary and train them.
  - Check your microphone connection and ensure it is positioned correctly (approximately one inch from the corner of your mouth).
  - Minimize background noise in your environment.

### 5.2 Software Not Loading/Crashing

- **Problem:** ViaVoice does not load after rebooting the computer, or crashes frequently.
- **Solution:**
  - Ensure your operating system is fully updated.
  - Temporarily disable antivirus or security software during installation or initial launch to check for conflicts. Re-enable after testing.
  - Verify that your system meets all minimum requirements.
  - If the issue persists, try reinstalling the software. Ensure a clean uninstall before reinstalling.
  - Check for any specific compatibility warnings related to your operating system version.

### 5.3 Incompatibility Warnings

- **Problem:** Receiving warnings about incompatibility, especially on newer Windows versions.
- **Solution:**
  - IBM ViaVoice Standard v.10 is designed for older Windows operating systems (XP, 98, 2000, Me, NT). It may not function correctly or at all on newer versions like Windows Vista, 7, 8, 10, or 11.
  - Consider running the software in compatibility mode if your operating system supports it (right-click the program executable, select Properties, then Compatibility tab).
  - For modern operating systems, newer versions of voice recognition software from Nuance (e.g., Dragon NaturallySpeaking) are recommended.

## 6. SPECIFICATIONS

<b>Item Model Number</b>	SCAB2
<b>Manufacturer</b>	NUANCE COMMUNICATIONS
<b>Language</b>	English
<b>Package Dimensions</b>	9 x 8 x 2 inches
<b>Item Weight</b>	1.15 Pounds
<b>First Available Date</b>	June 21, 2003
<b>Discontinued</b>	Yes

## 7. WARRANTY INFORMATION

Specific warranty details for IBM ViaVoice Standard v.10 are typically provided within the product packaging or during the software installation process. For comprehensive warranty terms and conditions, please refer to the official documentation included with your software purchase or visit the manufacturer's (Nuance Communications) official website.

## 8. SUPPORT

For technical assistance, product support, or further inquiries regarding IBM ViaVoice Standard v.10, please contact Nuance Communications, the manufacturer of the software. Support resources, including FAQs, knowledge bases, and contact information, are typically available on their official website. Please note that support for older software versions may be limited.