

## WHAT IS KNOWBRAINER

[KnowBrainer 2007](#) is the 9th generation of a third-party command utility designed to work with NaturallySpeaking Preferred, Professional, Medical and Legal. KnowBrainer's innovative approach to computing was developed to **empower** the **user**. Though amazingly simple to navigate, it is actually a very extensive and sophisticated system of more than 11,000 specialized voice command macros. See [Listing #1](#) for a list of example commands. KnowBrainer includes time saving dictation macros, such as applying specialized formatting to a selected group of words and then moving the cursor back of the end of the current paragraph. It also includes advanced maneuvering capabilities, like opening any file, folder or program on or networked to your computer. Lowering the NaturallySpeaking learning curve, simplifying and condensing commands, applying basic common sense to produce optimal results from minimal effort, KnowBrainer will change the way you use your computer. With KnowBrainer, your computer will quickly become a good deal more efficient and easier to operate. Making **hands-free** computing a reality, KnowBrainer is also an enormously important and helpful tool for the **physically challenged**, leveling the playing field in the work place, as well as simplifying life at home.

KnowBrainer also includes the patent pending VerbalBasic, allowing end-users to verbally create their own personal specialized Advanced-Scripting commands within the KnowBrainer Command Browser. The KnowBrainer Advanced-Scripting macro capability is similar to the Advanced-Scripting capabilities normally only available in the professional versions of NaturallySpeaking, but at a significantly lower price. Therefore many doctors, lawyers and other professionals prefer the money saving option of combining KnowBrainer with NaturallySpeaking Preferred. Our [VerbalBasic Manual](#) includes step-by-step instructions and examples. Additionally, you can edit, delete, deactivate, rename and copy any of the KnowBrainer included (built-in) commands. This capability is not currently available in NaturallySpeaking.

KnowBrainer customers also receive a complimentary copy of our medium-sized 50,000 word vocabulary. This can notably increase NaturallySpeaking's accuracy and speed.

Further, KnowBrainer includes numerous commands intended to complement NaturallySpeaking's inherent limitations. See [Listing #2](#) for additional information on how KnowBrainer assists with NaturallySpeaking's limitations.

Redefining *user-friendly*, the [KnowBrainer Manual](#) includes pictorial step-by-step instructions for installing both NaturallySpeaking and KnowBrainer. The KnowBrainer 8 page "How Do I (Start)" chapter gets you up and running (with both NaturallySpeaking and KnowBrainer) quickly and easily, with increased accuracy, efficiency and workflow.

**Remember, dictation is only 50% of the speech recognition equation. The ability to utilize preset commands and the option to create personalized advanced scripting commands (to automate your workflow) is the other half.**

## Listing #1

Here are some examples of the more commonly used KnowBrainer commands

- **Open <name>** ~ will open any file, program or folder on or networked to your computer. This command is designed to be edited by the end-user.
- **Continue** ~ moves the cursor to the end of the current paragraph (same as NaturallySpeaking's **move to end the paragraph** command).
- **Pick <1-9>** ~ same as NaturallySpeaking's **choose <1-9>** but additionally moves the cursor to the end of the current paragraph
- **Title Back** ~ applies Title Case to any selected text and moves the cursor back to the end of the current paragraph. Other **formatting back** commands include **<Title Case/Upper Case, Lowercase/Delete/Underline/Italicize/Bold & Backspace> Back**.
- **Beginning** ~ moves the cursor to the beginning of the document and **Bottom** moves the cursor to the end of the document
- **Start Line** ~ moves the cursor to the end of the current line or paragraph, presses the {Enter} Key once to create a new line and forces the first dictated word to appear with a capital letter (even if there is no period at the end of the previous line. **Start Paragraph** performs the same function but presses the {Enter} Key twice.
- Add any highlighted word or phrase (or last dictated phrase) to your vocabulary by saying **Add to Vocabulary**.
- **List <1-20>** ~ moves the cursor to the end of the current paragraph, presses the {Enter} Key once to create a new line and types **1**. (commonly used in outlines or to create a list).
- **<1-10> Word** ~ allows you to highlight a single word in the Spell That correction instead of forcing you to correct the entire phrase when it isn't necessary.
- **Tab <Line or Paragraph>** ~ moves the cursor to the end of the line or paragraph, pressing the {Enter} Key once or twice, indenting 1 Tab to begin a new line or paragraph and automatically capitalizes the first spoken word.
- **<Undo/Redo/Enter/Tab/Shift+Tab/Space/Backspace/Delete/Enter <1-20>** ~ performs the action 1 to 20 times.
- **<Title Case/Upper Case, Lowercase/Delete/Underline/Italicize & Bold> All** ~ applies formatting to entire document or deletes all of the text in a document.
- **<Other/Previous/Next> Window** ~ switches to the appropriate Window.
- **Double Delete** ~ deletes and file and answers Yes to the nagging Windows "Are you sure" prompt.
- **<1<sup>st</sup>-9<sup>th</sup>> Word** ~ will highlight the desired word only during Spell That correction.
- Jump to any position in a template or document via KnowBrainer Bookmarks.
- Special commands for working seamlessly in non-DNS supported programs.
- **Close or Exit <1-10>** ~ to close up to 10 files, programs or Windows.
- Resize and Move Windows.
- **Print Both Sides/Print File/Print Current Page/Print Preview** etc...
- **Set All <FontFace><FontSize><FontStyle>** Example to change all the text in a document to a Times bold 12 point font you would say **Set All Times 12 Bold**.
- **<Enter/Tab/Shift Tab/Space/Backspace/Delete/Undo/Redo <1-20>** ~ will press the appropriate key 1 to 20 times or undo or redo your last 1 to 20 actions.
- **Paste Paragraph** ~ strikes the {Enter} Key twice and pastes the contents of the clipboard.

Here are some examples of some of the more powerful KnowBrainer commands

- **Schedule an Appointment On July Twenty-Third at Two-Fifteen PM.** ~ switches to Microsoft Outlook, schedules a new appointment for July 23 at 2:15 p.m., moves the cursor to the subject field, locks on Title Case (to force the first letter of each word to appear with a capital letter) and verbally prompts you to dictate the subject.
- **Personal Reply** ~ clicks the Outlook Reply button, pastes the senders first name into the message box, capitalizes the first letter of the name, types a comma after the name and presses the {Enter} Key twice. Saying **Send and Delete** will send the message, switch back to the Inbox, delete the original message and preview the next message.
- Open any file or folder on or networked to your computer by saying **Open <file/folder name>**. Go to any web site by saying **Go to <website name>**. **Email <name of person>**, **Print <file name>** etc... can easily be customized to suite your personal needs.
- **Call Long-Distance** ~ places the NaturallySpeaking microphone in sleep mode, copies a selected phone number to the clipboard, opens Windows Dialer, pastes the phone number into Windows Dialer, types a "1" before the number (for long distance), presses the Dial button, verbally tells you to pick up the receiver and closes Windows Dialer 7 seconds later.
- **Add to Address List** ~ will turn any highlighted address into a command.
- **Build a Command** ~ will copy any highlighted phrase into a new text command, put a checkmark in plain text (so that your command will take on the appearance of the text in your document when deployed, move the cursor to the Name file, lock on Title Case (so that when you dictate the name of your command it will appear in Title Case) and verbally prompt you to name your command.
- **Capture JPEG** ~ will take a screen shot of any open Window, past the bitmap image into Windows Paint, open the Save As menu, convert the default setting from bitmap to JPEG, verbally prompt you to name the file and lock on Title Case.
- **Check My <E-mail/Schedule/Notes/Journal/Tasks>** ~ brings Outlook forward and opens the appropriate menu.
- **Close NaturallySpeaking** ~ exits KB 2007, saves your user files and exits DNS.
- **Double List <1-100>** ~ outline command will move the cursor to the end of the current paragraph, press {Enter} twice and type 1-100.
- **Edit Global Command** ~ brings up KB 2007, opens the KB Command Browser and tabs to the command names so that you can verbally select the command you are looking for.
- **Search <E-mail/Files/Music/Pictures/Favorites>** ~ via [Copernic](#) (free desktop search utility).
- **Turn On Numbers** ~ eliminates the need to say **Numeral** before dictating a number you wish to appear in numeric form.
- **Shutdown Windows** ~ saves your user files, and shuts down Windows
- **Zoom <In Out><1-100>** ~ in any browser.
- **Scroll <Up/Down/Left/Right><1-100>** ~ in most programs and browsers. Many

*Note: KnowBrainer also includes most menu and submenu items for most major office programs like Microsoft Office, Word Perfect, Windows Accessories, Internet Explorer, Firefox, Skype, Windows Calculator, DragonPad, OmniPage, OmniForm, NotePad, iTunes, Windows Explorer and WordPad.*

## Listing #2

KnowBrainer commands to assist  
with NaturallySpeaking's limitations

- The KnowBrainer **Tweak My Computer** command, making 10 changes to optimize NaturallySpeaking's efficiency and flexibility
- Adding a word or phrase to your personal vocabulary
- Prevent non-capitalization after punctuation
- Automatically moving the cursor back to the end of the current paragraph after making a correction choice
- Anchoring the yellow Results Box to the top left corner of your screen to prevent it from hiding dictation
- Formatting text in an entire document
- Formatting a selected phrase and returning the cursor to the end of the current paragraph so that you can continue dictating