

Selection “Cheat Sheet” for Dragon *NaturallySpeaking*

(For NaturallySpeaking Version 11)

www.exaq.com/speech/DNS-Selection-CheatSheet.pdf

Product Comparison Matrix: http://www.exaq.com/Documents/DNS_ProdComp_6105.pdf

A Resource Document provided by



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Please give us a call for questions regarding NaturallySpeaking or Jaws for Windows

“Out of the box” NaturallySpeaking (Home, Premium, Professional, Medical, or Legal) is ideally suited for:

- Large text documents (reports, letters, etc.)
- Small Text documents (emails, memos)
- Internet Navigation and Web Browsing with Microsoft Internet Explorer (Web browsing commands not available in NaturallySpeaking Standard)
- Basic Windows Command and Control for most programs (Menu and form navigation)
- Reducing keyboarding and/or mouse usage by 50-80%

With moderate to substantial customizing and support, NaturallySpeaking (Professional, Medical, or Legal) can be extremely productive with:

- Repetitive Documents with standard phrases or paragraphs (Legal contracts, medical reports, etc.)
- Field oriented applications (database entry forms, QuickBooks, etc.)
- Command oriented applications (DesignCAD, AutoCAD, Games, etc.)
- Technical Programming Languages (Visual Basic, JAVA, HTML)
- Non-Windows applications accessed through Windows Emulation (UNIX applications, CIDOR, HWDC, etc.)
- Situations requiring the elimination of most, or all, keyboarding and mouse usage (reductions of 90-100%).

Factors that tend to have a negative impact on the performance, accuracy and success rate for NaturallySpeaking users (assuming a system that meets or exceeds the Recommended System Requirements listed below):

- Speech that is very soft or whispery.
- Certain Learning Disabilities (such as long term memory retention, unable to recognize an error, difficulty or inability to remember sequences of 2 or 3 steps, and others)
- Speech that has inconsistent and/or hard startup sounds (CP, uncontrollable stuttering)
- Noisy environments (noisier than *typical* background office noise)
- Creation of classified, confidential, or sensitive documents without a private office. (personnel files, medical records, etc.)

- Marginal microphone/sound card compatibility (poor accuracy with no apparent reason).
- Inadequate system Hardware (minimum but not recommended hardware)

Why Premium (\$199.00) vs. Home (\$99.00)?

Premium includes the Home Edition's basic engine plus:

- Dictation Playback (essential for effective corrections on longer documents)
- Save Audio with Text (delayed correction) and Auto Transcribe Folder (recordings transcribed automatically)
- Hand held recorder transcription.
- Multiple Dictation sources (alternate microphone inputs)
- Dictate into Pocket PC or Palm one Tungsten
- Support for Bluetooth microphones
- Text and Graphics Dictation Shortcuts (for creating signature blocks, standard paragraphs, etc.).
- Create and importing custom commands
- Import/Export Word Lists and User Profiles
- Extensive commands for: MS Excel (Office 2003, 2007, 2010), MS PowerPoint (2003, 2007, 2010)

Why Professional (\$599.00) vs. Preferred (\$199.00)?

Professional includes features of Preferred plus:

- Section 508 (federal standard) compliant for use by persons with disabilities.
- Support for Array and wireless microphones.
- Import/export Macros (allows updates and transferring.)
- Import/export Vocabularies (allows updates and transferring.)
- Works with specialized vocabularies
- Dragon Templates with Voice Fields (productivity tool (*Not in Dragon Medical SPE*))
- Supports multiple contexts within a single user (provides maximum accuracy for users who create very different types of documents i.e. students creating chemistry and English papers, or doctors generating medical reports, journal articles, and private correspondence.)
- Supports multiple microphones.
- Step-by-Step commands to automate processes can be easily created by users (including users with disabilities).
- Recording commands to automate processes can be easily created by users to replay mouse movements and keystrokes.
- Scripting commands allow the creation of custom commands to deal with situations that would otherwise be difficult, tedious, or impossible to accomplish (critical for dealing with non-standard programs, working with programs like AutoCAD, or attempting 100% reduction in keyboarding.)

- Saved Audio with text dictation (for delayed corrections or a correctionist)
- Voice Narration for MS Word. (voice notes)
- Third party correction tools
- Enterprise features:
 - Supports roaming users on a network.
 - Citrix thin client dictation support
 - Network Tools for centralized vocabulary management

Why Medical (SPE) or Legal (\$999.00) instead of Professional (\$899.00)?

All features of Professional plus:

- A Medical or Legal vocabulary producing substantially higher out of the box accuracy when creating legal or medical documents.
- Correction Only profile (allows correctionist to use NaturallySpeaking without a microphone)
- Additional Dragon Medical features:
 - Works with Electronic Medical Records Systems (EMR, HER, EIS)
Note: other versions of NaturallySpeaking may disable the microphone and dictation while in a Medical Records system.
 - Support for Dictaphone Power Mic
 - Extensive Medical formatting rules for numbers and capitalization
 - Extensive medical abbreviations
 - Customized controls for medical words conversion and usage, i.e. “dis” vs. “dys”.
 - Hidden Mode dictation box for dictation while reviewing other applications and documents

Why Medical (\$1,599.00) instead of Medical SPE (\$1,199.00)?

All features of Medical Small Practice Edition plus:

- Dragon Templates with Voice Fields (productivity tool)
- Radiology and Pathology Vocabularies
- Supports MSI network options

System Hardware Recommendations for NaturallySpeaking Version 11.x
(all editions)

The following provide “**Minimum**” and “**Minimum Recommended**” hardware requirements for using Dragon NaturallySpeaking and Dragon Medical. The **Minimum Recommended** hardware will generally allow NaturallySpeaking to provide full accuracy and performance. Minimum Hardware is specified by the manufacturer and will allow NaturallySpeaking to install and operate well but the performance and accuracy may range from slightly to substantially lower than optimal. Upgrades for the recommended system requirements are noted below the minimum specifications. While it is not possible to predict how NaturallySpeaking will work on every system, here is a good operational test:

“If you are not impressed with the dictation results, it is not working correctly.”

Supported Operating Systems

- Windows 7™ 32-bit and 64-bit
- Windows Vista™ SP1 & SP2, 32-bit and 64-bit
- Win XP SP2 or higher - 32 bit only
- Windows Server 2003 and 2008 SP1, SP2, 32-bit and 64-bit

Minimum System Requirements

These are the manufactures minimum system requirements. Meeting these specifications will allow the software to be installed and run, however both performance and accuracy may be reduced.

- 1 GHz Intel® Pentium® or equivalent AMD processor, or 1.66 GHz Intel® Atom® processor
Note: SSE2 instruction set required.
- 1 GB RAM for Windows XP and Vista, 2 GB for Windows 7 and Server 2003/2008
- L2 Cache: 512 MB
- 2.5 GB Free Hard Disk Space
- DVD-ROM (required for installation)
- SoundBlaster® 16 Compatible Sound Card (USB port can be used with USB microphones)
- Microsoft Internet Explorer 6 or higher
- Internet Connection (for activation)
- Speakers (required for playback of recorded speech and text to speech features)

Minimum Recommended System Requirements

Minimum System with the following upgrades:

- 2 GB RAM for Windows XP and Vista, 4 GB for Windows 7 and Server 2003/2008
- L2 Cache: 2 MB
- 3 GB Free Hard Disk Space for Home & Premium, 5 GB for Pro, Medical, and Legal
- 1.8 GHz Intel Dual Core™ or equivalent AMD processor.