

# DRAGON® NATURALLY SPEAKING® FOR EDUCATION

HELPING ALL STUDENTS REACH THEIR FULL POTENTIAL



## A REVOLUTIONARY EDUCATIONAL TOOL

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Dragon® NaturallySpeaking®, the world's best-selling speech recognition software for the PC, enables students, teachers and school administrators to talk to their computers and watch their spoken words appear in documents, email, instant messages and more — three times faster than most people type — with up to 99% accuracy. It lets users dictate and edit in programs like Microsoft® Word, Excel® and Outlook® and OpenOffice® Writer, surf the Web using Internet Explorer® and Mozilla® Firefox®, and command and control virtually any Windows application — just by speaking.

Dragon NaturallySpeaking has gained broad acceptance as a cost-effective accessibility tool for a wide range of students. It not only provides an alternative input method for students with physical disabilities, but it has also been shown to help students with learning disabilities make significant advances in the areas of reading, writing and spelling. By eliminating the physical demands of typing and cognitive barriers to written communication, Dragon can help all students better realize their full potential.

Speech recognition is gaining traction in the general education arena, too. Because people of all abilities are using speech to interact with mainstream technology — computers, handheld devices, navigation systems, gaming consoles, and more — students need to be trained in using voice interfaces. That's why more middle and secondary schools are adopting Dragon as part of their business education curriculum. This training helps students boost productivity, prepare for tomorrow's workforce, and prevent increasingly common repetitive stress injuries.

## REDUCE THE STRESS AND ANXIETY ASSOCIATED WITH HOMEWORK AND REPORTS

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Imagine the new levels of freedom and success students could experience by easily transferring their ideas into written text. Dragon helps students keep up with their brains by eliminating the mechanical aspects of typing or handwriting. Dragon's fast, accurate dictation capabilities make it easier for students to transform thoughts into text without spelling worries or fear of the blank page. Now students can focus more on the actual content of their work and more intelligently express themselves in writing. They can just talk to the computer and watch their spoken words appear in documents, emails or instant messages — instantly.

But that's not all. Dragon goes beyond straight dictation, making it simple to edit and format documents and control the spacing and capitalization of items written in various contexts — all by voice. Students can use voice commands to dictate, edit and control the applications they rely on every day. Users just tell Dragon what they want to do, like "Backspace three," "Delete line," "Copy that," "Close window," "Open Microsoft Word," or "Make that red," and it automatically completes the task. To make things easier, the Dragon Sidebar lets users see important voice commands and tips at any time — without interrupting what they're doing.

*Dragon boosts productivity by helping students and teachers create documents and email — from homework and book reports to lesson plans and student feedback — more quickly and easily than ever before.*

- Turn voice into text three times faster than most people type with up to 99% accuracy
- Capture ideas anywhere, anytime at the speed of thought
- Control a computer completely by voice
- Simplify computer interaction and daily tasks with voice commands
- Communicate more naturally

## IMPROVE CORE SKILLS FOR STUDENTS OF ALL ABILITIES

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Dragon can generate a new excitement for writing and learning for students whose written work did not reflect their full potential. Dragon provides a powerful interface that speeds and simplifies student interaction with their computers, applications, and files. It empowers students to write and format reports and email, conduct Internet-based research, communicate with peers and teachers, and make full use of popular Windows applications — just by talking.

With Dragon, students can use their voice to compose and send email or instant messages to classmates and teachers, enabling full participation in group projects that require ongoing communication, collaboration, and information sharing.

Students can use simple spoken commands to complete any task on their computers, including finding information on the Internet. They just say things like, “Search the Web for global warming articles,” “Search Wikipedia for George Washington Carver,” or “Search eBay for Batman comic books,” and results are automatically displayed on the screen.

## INCREASE INDEPENDENCE FOR STUDENTS WITH PHYSICAL DISABILITIES

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Dragon is a proven accessibility tool for students with physical disabilities. It helps them gain greater independence, eliminates the need for a dictation buddy, and empowers them to keep pace with their non-disabled peers.

## LEVEL THE PLAYING FIELD FOR STUDENTS WITH LEARNING DISABILITIES

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Students with learning disabilities that leverage Dragon for schoolwork are able to produce results that more closely match their true potential. Students can deliver longer, more thorough and detailed essays and other written work since they can focus on quality content, rather than the frustration of the traditional writing process.

## IMPROVE WRITING FLUENCY FOR STUDENTS LEARNING ENGLISH

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For English Language Learner (ELL) students, written content can suffer as they focus more attention on appropriate spelling and grammar rather than the overall composition. Dragon enables these students to harness their oral English skills for advancing their academic writing skills.

Dragon includes text-to-speech technology that lets students listen to text read aloud by a computerized voice and follow what is being read on the screen. This practice has been shown to improve both word recognition and pronunciation for struggling readers or students learning English.

Plus, the “Play that Back” feature lets students hear the dictated text in their own voices, allowing them to self-assess their writing and make any necessary edits.

Improve Core Skills for Students of All Abilities: Dragon generates a new excitement for writing and learning for students whose written work did not reflect their true potential. Dragon offers a powerful interface that speeds and simplifies student interaction with their computers, applications and files. ►



## A VALUABLE RESOURCE FOR TEACHERS AND ADMINISTRATORS

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Larger classes. More paperwork. Fewer resources. How can teachers and administrators keep up with growing workloads without compromising work/life balance or quality of education? Dragon helps these dedicated professionals do more with less by enabling them to:

- Provide more detailed feedback on student assignments in a fraction of the time
- Communicate more effectively with students and colleagues via email and online applications
- Speed the creation of lesson plans, research projects and other documents

Teachers and students alike can use Dragon with a wireless headset (not included) to experience accurate recognition results without being tethered to their computer. What's more, they can dictate into any Nuance-certified handheld recording device when away from their computer. Dragon will automatically transcribe the audio file of their voice when they return to their computer — a capability that is particularly helpful for field notes and research.

A Valuable Resource for Teachers and Administrators: Educational leaders rely on Dragon to get more done in today's classrooms. This includes providing more detailed feedback to student assignments in less time, as well as communicating more efficiently with students and other faculty.



## THE ADVANTAGES OF ENTERPRISE DEPLOYMENT

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Dragon is packaged in multiple product editions with feature sets that vary based on user needs. In addition to the Dragon Premium Student/Teacher boxed edition for individual users, Nuance offers educators the opportunity to take advantage of the advanced features and enterprise deployment benefits of Dragon NaturallySpeaking Professional with academic volume license discounts.

Benefits of Dragon NaturallySpeaking Professional include:

### Tools for Learning & Accessibility

- Section 508 certification: This certification ensures the software features are accessible to people with disabilities.
- Automation of complex or repetitive tasks with voice commands: Simple voice commands can significantly minimize the need for mouse and keyboard activity. Students and/or teachers can create or import powerful voice commands (with or without VBA-style scripting) to automate daily computer activities.

### Support for Multiple Users

- Enterprise Profile Management: This advanced feature allows a student or teacher to work on multiple workstations with a single user/voice profile
- Advanced Security Features for Enterprise Deployments
- Network Administration Tools: Administration tools simplify enterprise-wide installation and support centralized management of voice profiles, custom vocabularies and multiple installations; Dragon Professional also offers the ability to set default options during installation to be applied to any new profile

Educational institutions with volume license requirements have several options. The Open License Program, a public volume license program available to all qualified K12 and HED organizations, offers significant education discounts on Nuance Speech and Imaging products. In addition, the Dragon NaturallySpeaking Professional Academic Lab Pack is available through the Open License Program (OLP). The Academic Lab Pack delivers a great value for the education community and includes five licenses of Dragon NaturallySpeaking Professional, five headsets and the necessary software media (DVD). The Nuance K12 School License program is ideal for schools considering Dragon deployments in classrooms or computer labs. The Nuance K12 School License allows schools to install Dragon Professional and/or Dragon Dictate on 20 school-owned or school-leased computers at a single location. This single-site program, designed exclusively for K12 schools, offers both value and flexibility, allowing schools to combine both PC- and Mac-based speech recognition products.

## ACADEMIC PRICING AVAILABLE FOR BOX PRODUCT AND VOLUME LICENSING

BOX PRODUCT	Commercial SRP	Academic SRP	Who is eligible to purchase?			
			K12 & HED students	K12 & HED faculty	K12 schools	HED Institutions
Dragon NaturallySpeaking 12 Professional	\$599	\$499	●	●	●	●
Dragon NaturallySpeaking 12 Professional Bluetooth	\$699	\$599	●	●	●	●
Dragon NaturallySpeaking 12 Premium	\$199	\$169	●	●	●	●
Dragon NaturallySpeaking 12 Premium Student/Teacher Edition	\$199	\$99	●	●		
Dragon NaturallySpeaking 12 Legal	\$799	\$679	●	●	●	●

VOLUME LICENSING	Commercial SRP	Academic SRP	Who is eligible to purchase?			
			K12 & HED students	K12 & HED faculty	K12 schools	HED Institutions
Dragon NaturallySpeaking Professional 5 Pack Lab License (includes 5 USB headsets)	\$2,999	\$749			●	●
Dragon NaturallySpeaking Professional & Dragon Dictate K12 School License (Up to 20 computers per school at a single address)	NA	\$2,499			●	

### SYSTEM REQUIREMENTS

The install process checks that your system meets the minimum requirements; if they are not met, Dragon NaturallySpeaking will not be installed.

Note: Supports Microsoft Office 2013. Does not support dictation directly into Electronic Medical Record (EMR) systems. For EMR support, please use Dragon Medical Edition.

- **RAM:** We recommend **2 GB for 32-bit** Windows XP, Windows Vista, Windows 7, Windows 8 & Windows Server 2008, **4GB for 64-bit** Windows 7, Windows 8 & Windows Server 2008. (Minimum: 1 GB for Windows XP & Windows Vista, 2 GB for Windows 7, Windows 8 & Windows Server 2008)
- **CPU:** We recommend **2.2 GHz** Intel® dual core or equivalent AMD processor. (Minimum: 1 GHz Intel Pentium® or equivalent AMD processor or 1.66 GHz Intel Atom® processor). **Faster processors yield faster performance.** IMPORTANT: SSE2 instruction set is required.
- **Processor Cache:** We recommend **2 MB** L2 cache. (Minimum: 512 KB)
- **Free Hard Disk Space:** **3.2 GB** (4 GB for non-English editions)
- **Supported Operating Systems:**
  - Windows 8, 32-bit and 64-bit
  - Windows 7 SP1, 32-bit and 64-bit
  - Windows Vista SP2, 32-bit and 64-bit
  - Windows XP SP3, 32-bit only
  - Windows Server 2008 SP2, 32-bit and 64-bit
  - Windows Server 2008 R2 SP1, 64-bit only
- Internet Explorer 7 or higher for Online Help (free download at [www.microsoft.com](http://www.microsoft.com)). Support for Gmail and Hotmail requires Internet Explorer 9 or 10, or the currently supported version of Firefox or Chrome – see [support.nuance.com](http://support.nuance.com) for details
- A sound card supporting 16-bit recording
- A DVD-ROM drive for installation
- A Nuance-approved noise-canceling headset microphone (included in purchase). See [support.nuance.com/compatibility](http://support.nuance.com/compatibility) (includes USB adapters and digital voice recorders)
- An Internet connection for automatic product activation (a quick and anonymous process)

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