

Dragon speech recognition
 Nuance Dragon Legal Individual, v15
 with SpIcons® Indian accent & Legal Solution

Data sheet

Nuance® Dragon® Legal Individual with SpIcons®

Indian accent & Legal Solution

Next-generation speech technology for legal work.

Designed specifically for the legal industry, the all-new Dragon Legal Individual, v15, a smarter next-generation speech recognition solution for the PC empowers attorneys and other legal professionals to speed document turnaround and reduce transcription costs. Leveraging the latest Deep Learning technology, Dragon constantly learns and adapts to your unique voice and environmental variations to help you achieve new levels of personalized productivity and accuracy. A specialized legal vocabulary trained using more than 400 million words from legal documents enables you to quickly create and format case files, contracts, or briefs all by voice. Powerful customization, fast, accurate transcription and automatic formatting of legal citations further boost efficiency so you spend more time on serving clients and growing your practice.

Legal-specific solution

Dragon Legal Individual is trained using more than 400 million words from legal documents to deliver optimal recognition accuracy for dictation of legal terms right from the start. To further increase speed and accuracy, you can create, import and share custom word lists that are relevant to your legal clients or format legal citations automatically.

Dragon also enables a third party, such as support staff member, to easily edit a dictation or transcription for you, thereby speeding document turnaround and freeing personnel to focus on higher-value tasks.

Faster and more accurate than ever

Dragon Legal Individual, v15 expands the possibilities of speech recognition innovation with a next-generation speech engine. Dragon uniquely brings consistent, optimal accuracy to the PC with Deep Learning technology and adaptation techniques that continuously adjust to your voice or environmental variations even while you're dictating.

- With new engine, get optimal accuracy for speakers with accents or in slight noisy environments such as in a cubicle environment
- Get highly accurate speech recognition results right out of the box with no training required
- Provides a personalized voice-driven experience
 - Achieve increasingly accurate results the more you use it
 - Enjoy personalized accuracy; Dragon learns the words and phrases you use the most



Key features and benefits

- Legal-specific solution with special language model
- Format legal citations automatically
- Faster and more accurate than ever, with next-generation speech recognition technology that continues to adapt to your voice even while you're dictating
- Create, format and edit by voice quickly and efficiently
- Easily create custom words such as proper names and specific industry terminology
- Create custom voice commands to insert frequently-used text and graphics
- Use a Nuance-approved digital recorder to capture thoughts on the go for later automatic transcription
- Sync customizations with the Dragon Anywhere mobile solution to continue documentation work anywhere you go
- Work easily on popular form factors such as portable touchscreen PCs
- Even easier to get started with enhanced help



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- Further enhance accuracy with optional advanced training or analysis of existing documents and emails
- Performs with fast response times and minimal latency
 - Talk at normal speeds and see words appear on the screen almost instantly
 - Receive immediate feedback on what you say so you can check it right away
 - Never lose a beat in your train of thought; Dragon captures your ideas as fast as you can speak them

Use your voice to dictate documents or enter text anywhere you normally type

Dragon eliminates barriers to productivity and creativity by letting you interact with your computer by voice. It turns your spoken thoughts into text and your voice commands into action so you don't have to worry about the mechanics of typing and spelling. You can easily switch between keyboard, mouse and voice so you can use the mode of input you prefer for any given task.

Dragon not only lets you dictate up to three times faster than typing, but it also allows you to make edits and apply formatting using your voice. You can select text and apply formatting such as bold, underline, capitals and more, or just speak to make needed changes. Smart Format Rules automatically adapt to how you want abbreviations, dates, phone numbers, and more to appear, so you don't have to correct them every time.

Dragon gives you robust voice command and control as well as Enhanced Dictation (or Full Text Control), for fully voice-driven editing and command capabilities within many popular business applications that you use every day. Create documents such as reports, emails, forms and notes, and zip through computer tasks in record time.

Create custom words and vocabulary

Dragon Legal Individual easily learns acronyms, proper names and other unique or business-specific phrases that you frequently use so it captures your unique words the way you want. In addition, you can import and export your custom word lists.

Create custom voice commands for inserting frequently-used text and graphics

With Dragon Legal Individual, it's quick and easy to create custom voice commands to quickly insert frequently-used text and graphics. This feature lets you insert a standard reply, a signature block, a logo, a form template or other boilerplate content by speaking a simple command for significant time savings.

Automate business processes with time-saving macros

Create macros to automate multi-step workflows or business processes via simple voice commands. For example, send an email to your sales distribution list, copy the senior management team, and print a hard copy for your files by saying something like, "Send standard sales distro email."

Transcribe your recordings from audio files

Dragon Legal Individual supports Nuance-approved digital voice recorders and smartphones for advanced recording functionality and can automatically transcribe the audio files to text back at your PC. It leverages all the accuracy improvements gained from the state-of-the-art speech recognition engine for fewer post-corrections.

The transcription process features a fully streamlined setup for your own voice. Because acoustic and language model adaptation are automatically leveraged for the current user, no special training is required.

You can also accurately transcribe another single speaker's voice from pre-recorded audio files or from podcasts. No additional training is also needed to transcribe third-party speakers, so you can complete transcription quickly and accurately.

Depending on your preference, you may take notes by recording your voice into an audio device for later transcription, or you can work with the Dragon Anywhere mobile app for immediate, professional-grade dictation. Dragon Legal Individual lets you work the way you want to optimize your productivity while on the road.

Sync with separate Dragon Anywhere mobile solution

Dragon Anywhere is a separate, cloud-based solution that provides continuous dictation capabilities, letting you create and edit documents of any length by voice directly on your iOS or Android device. It adapts to your voice and terminology so you can dictate, edit, navigate and format quickly and accurately within your document—using your own customized words, shortcuts and commands—from anywhere, at any time. You can share documents and sync custom words and commands with Dragon Legal Individual for seamless productivity wherever your job takes you. Gain immediate access to your dictation so can spend less time behind a desk completing administrative tasks and more time contributing to your bottom line.

Work easily on popular form factors including touchscreens

Dragon is optimized for popular form factors such as portable touchscreen PCs so you can experience new levels of documentation productivity on the go. It's great for today's new PCs including highly mobile devices with hybrid touch and keyboard interaction modes.

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**Command and control
 your computer by voice for
 convenience and comfort**

Launch applications, select menu items, press keys, switch between windows, search the Web, create and send emails and more all by voice, if you wish. Dragon Legal Individual gives you the flexibility to:

- Work hands-free, if desired
- Experience more ergonomic comfort when working on your computer
- Feel less stress and strain on your body
- Multitask by using your voice to dictate and execute commands

Simplify proofreading with natural-sounding text-to-speech or audio playback

Dragon's text-to-speech capability is a natural-sounding synthesized voice that reads designated text to you, thereby simplifying proofreading and supporting new levels of multi-tasking. With Dragon Legal Individual, you can also listen to audio playback of your own dictation with the associated text highlighted on the screen.

Choose your microphone option for freedom and flexibility

With automatic microphone detection, Dragon Legal Individual will conveniently show you which microphones are available for you to use. Because Dragon lets you use multiple audio device types

within the same profile, you can easily switch to another microphone while keeping all your personalized preferences for accuracy and formatting. This feature is useful if, for example, you use a USB mic at home, a wireless mic at work and your laptop's built-in mic when you're on the go.

With Dragon Legal Individual you have the option to use:

- Microphones built into many of the latest laptops: You're free to dictate documents and speak commands directly into your laptop without using a headset
- Wireless Bluetooth mic: Use a Nuance-certified Bluetooth headset microphone for outstanding wireless performance and the freedom to move while working on your computer
- Any other Nuance-approved microphone: See support.nuance.com/compatibility for more information

Extend accessibility and prevent repetitive stress injuries

Dragon Legal Individual supports Section 508 standards to eliminate barriers for individual workers with disabilities that limit their ability to use a keyboard and mouse.

In addition, it helps prevent fatigue and repetitive stress injuries by offering a comfortable, ergonomic alternative to the keyboard and mouse.

Even easier to get started and master

Dragon Legal Individual makes it easy to get started with speech recognition and to become proficient quickly with regular use. It's also simple to explore more advanced features that can boost your productivity even further.

Dragon offers multiple ways to accelerate mastery and get the most out of your speech recognition investment—even offering productivity tips and helping you discover advanced Dragon features. You can take advantage of:

- Helpful tutorials make it easy to become productive right away
- An intuitive design provides easy access to a rich and powerful feature set for ever-increasing productivity gains
- Contextual guidance tailored to your usage will help you maximize the power of Dragon and complete documentation more efficiently than ever before

To learn more about Dragon Legal Individual, v15, as well as the complete line of Dragon speech recognition products, visit:

www.dragonlegal.in

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About Nuance Communications, Inc.

Nuance Communications is reinventing the relationship between people and technology. Through its voice and language offerings, the company is creating a more human conversation with the many devices, electronics, apps and services around us. Every day, millions of people and thousands of businesses experience Nuance through intelligent systems that can listen, understand, learn and adapt to your life and your work. For more information, please visit www.nuance.com.





Now finally someone *li*Stens & understands you.

SpIcons® CUSTOMISED INDIAN ACCENT & VOICE PROFILE With

conventional speech recognition software, the user dictates into a PC and corrects the transcribed text that appears in real-time on the screen. The system learns from its mistakes.

Designed specifically for the Legal User:

Dragon Legal offers a preconfigured legal vocabulary that includes over 50,000 legal-specific terms, and it automatically formats legal citations. Reduce dependencies on support staff or improve transcription turnaround time with enhanced third-party correction features.

Dragon has been around for more than 20 years but no one could use it in business applications because the engine and database could recognize only Western accents. We Indians could not achieve more than 40% accuracy using the software. We have very recently developed a unique solution called **SpIcons® INDIAN Accent & Voice Profile**, when integrated with Dragon Software most users can achieve minimum 90-95% accuracy **without training their voice with any Indian English accent based on our zonal accent profile** to the computer & gradually can achieve accuracy as high as 99%.

SpIcons® - Leg L is a General-Cum Legal dictionary Indian Accent & Voice Profile with General + Legal Vocabulary & Some Common jargons in written & spoken form. Currently the Profile is categorised in 4 Different Speech Profile each covering North, South, East & West.

Package includes legal vocabulary of Finance, Property Law, Family Law, Corporate Law, Personal Injury, Commercial Litigation, Company Secretarial, Surveying Management, Indian Taxation,

Vocabulary and phrase training customised from Indian State Judgments & Acts & Supreme courts judgments.....and more.

Highlights

- **Now compatible with Dragon Legal 15.**
- Recognises key legal words and phrases.
- No need to train most of the words.
- Compatible with DNS versions 12 thru 15.

Successful, accurate speech recognition depends upon the speech recognition engine recognising the particular words and context of each user's vocabulary.

Dragon uses a standard vocabulary built from broadsheet newspapers. While this provides excellent accuracy and performance for normal use, professionals who use specific jargon, acronyms and phrases will need a vocabulary that more closely matches their requirements.

The Dragon Professional Vocabularies have been created for Supreme Court Judgments / High Court & Lawyers specialising in Property, Corporate Law, Personal Injury, Family Law and General Litigation, Tax and Accounting professionals, Surveyors specialise in property valuations, commercial and building surveying. Additionally vocabularies have been created for City Finance and Company Secretaries.

Few of our Esteem Clients: Supreme Court of India, Hon'ble High court of Karnataka, Hon'ble High Court of Kerala, Hon'ble High Court of Andhra Pradesh, Hon'ble High Court of Mumbai, Supreme Court Judges, Many Law Firms, Retired Judges, Advocate and Solicitors.....etc

PHILIPS

SpeechMike

Premium Touch

Dictation Microphone

Touch sensor

USB

Precision microphone

Integrated barcode scanner



SMP3700/3800 series



Best-in-class recording with Precision Microphone

SpeechMike Premium Touch is the latest innovation from Philips. It comes with a premium decoupled studio quality microphone, a built-in noise reduction filter, antimicrobial housing and a motion sensor for the clearest speech recordings and most accurate speech recognition results. The new touch sensor ensures easier navigation, saving you even more time.

Tuned for clarity

- Decoupled studio-quality microphone for precise recording
- Microphone grille with optimized structure for crystal clear sound
- Integrated pop filter for perfect recording quality
- Large speaker area for premium playback

Crafted for comfort

- Ergonomically shaped for perfect fit in the hand
- Wear-free slide switch or push buttons for comfortable operation
- Integrated motion sensor mutes microphone when not in use
- Touch sensor for integrated mouse function

Designed for detail

- Antimicrobial housing and buttons for hygienic working
- Barcode scanner for streamlined documentation
- Freely configurable function keys for a personalized workflow
- Smart, backwards compatible firmware for extra flexibility



No 1 in SPS global
customer satisfaction
survey 09/2017.

Highlights

Free-floating studio-quality microphone



The free-floating microphone is decoupled from the device's housing, which guarantees that almost no background, touch, click, air or structure-borne noise is recorded. This technique is derived from studio microphones to make sure there are no sound distortions whatsoever and to guarantee outstanding speech recognition results.

Metal microphone grille



The metal grille comes with specially designed hexagonal openings which allow three times more sound to reach the microphone than its predecessor, engineered to provide crystal clear recordings.

Integrated pop filter



Fleece inserted above and below the microphone capsule filters out sound distortions such as pop and hiss noise, guaranteeing perfect results even if dictating closely into the microphone.

Large speaker area



The SpeechMike Premium Touch is equipped with an extra-large speaker, enabling it to not only record but also play back recordings in clear and crisp quality.

Ergonomically shaped



The device is designed to fit perfectly into the hand and reduce unintentional pressing of buttons. The trigger and the 'command' button on the back of the device are engineered to be in easy reach for the fingers.

Wear-free slide switch and push button



The SpeechMike Premium Touch comes with a slide-switch or a push-button operation. The slide switch is wear-free and ergonomically shaped with a softly ribbed surface for smooth tactile feedback and comfortable and intuitive utilization. In addition, our engineers implemented a millionfold proven contactless slider detection, making it completely wear-free for an extra-long lifetime.

Integrated motion sensor



Being on the cutting edge of technology, the SpeechMike Premium Touch comes with an integrated motion sensor, making it the first stationary dictation device that can be controlled by the movement of your hand. It detects when it's put on the table, mutes the microphone, and once it is being picked up again it unmutes the microphone. In addition to that, custom events can be programmed, e.g., to pause and to continue the recording.

Touch sensor



The device comes with a touch sensor. This allows the user to easily control and navigate within applications while recording, without having to switch between the mouse and microphone.



Highlights

Polished, antimicrobial housing



The housing and the buttons of the SpeechMike Premium Touch are made of antimicrobial synthetics that work against a wide range of different microorganisms such as bacteria (e.g. pneumococcal bacilli and multiresistant microorganisms such as MRSA), viruses (e.g. HIV, influenza, etc.), fungi (e.g. Aspergillus niger), or algae. The polished, high quality pearl metal surface also makes the device non-sensitive to touch noises and fingerprints.

Integrated barcode scanner



The SpeechMike Premium Touch is also available with an integrated barcode scanner to link client or patient data to a recorded file simply by scanning a barcode. The scanned information is automatically attached to the dictation file, streamlining the documentation process. All identifying information is entered accurately, increasing security and potential for cost savings.

Freely configurable keys



The SpeechMike Premium Touch has freely configurable keys which are especially useful for programming speech recognition commands. The device can be personalized for any user and application.

Highly compatible



Customers can upgrade from their previous SpeechMike model without installing additional software. For integrators, this means no changes need to be implemented and the existing SDK can be used. The SpeechMike Premium Touch is compatible with Mac and Windows operating systems, as well as virtual environments such as Citrix, VM Ware and Hyper-V. It can be configured using SpeechControl, the convenient Philips hardware management tool.

SMP3720



Slide-switch operation (fast forward, record/play, stop, fast rewind)

SMP3800



Push-button operation
Integrated barcode scanner

Versions

SMP3700



Push-button operation

SMP3810



Slide-switch operation (record, stop, play, fast rewind)
Integrated barcode scanner

SMP3710



Slide-switch operation (record, stop, play, fast rewind)

Specifications

Connectivity

USB: USB 2.0, type A (compatible with USB 3.0)

Audio recording

Microphone type: electret condenser microphone

Microphone capsule: 10 mm

Characteristic: uni-directional

Frequency response: 200 – 12 000 Hz

Sensitivity: -37 dBV

Signal-to-noise ratio: > 70 dBA

Sound

Speaker type: built-in round, dynamic speaker

Speaker diameter: 30 mm

Acoustic frequency response: 300 – 7500 Hz

Speaker output power: > 200 mW

Barcode scanner (SMP3800/3810)

Compatible bar codes: EAN, UPC, Code 11 / 39 / 93 / 128, Codabar, MSI Code, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Inverse 1D, GS1 DataBar

Type: charge-coupled device (CCD)

System requirements for Philips

SpeechControl software

Processor: Intel dual core or equivalent AMD processor, 1 GHz or faster processor

RAM: 2 GB (32 bit)/4 GB (64 bit)

Hard-disk space: 30 MB for SpeechControl software, 4.5 GB for Microsoft .NET Framework

Operating system: Windows 10 (64 bit), Windows 8.1/7 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2008 R2 (32/64 bit), macOS 10.13/10.12

Graphics: DirectX-compliant graphics card with hardware acceleration recommended

Sound: Windows-compatible sound device

Free USB port

Supported speech recognition software:

Nuance Dragon Professional 12.5/13/14/15

Individual/Group, Nuance Dragon Legal

12.5/13/14/15, Dragon Medical Practice Edition

2/3, Nuance Dragon SDK Client Edition 14,

M*Modal Fluency Direct 8.0 and above

Green specifications

Compliant to 2011/65/EU (RoHS)

Lead-free soldered product

Operation conditions

Temperature: 5° – 45° C / 41° – 113° F

Humidity: 10 % – 90 %

Dimensions

Product dimensions (W × D × H):

45 × 175 × 32 mm / 1.8 × 6.9 × 1.25 in

Weight: 200g / 7 oz (including cable)

Cable length: 2.5 m / 8.2 ft

Design and finishing

Material: housing made of high-class polymers with antimicrobial additive

Color: dark grey pearl metallic,

Package contents

SpeechMike Premium Touch Dictation Microphone

USB cable (connected to device)

Microphone holder

Quick start guide

