



# SpeechMagic

## Nuance Healthcare presents SpeechMagic 7

The speech recognition platform SpeechMagic revolutionises clinical documentation by facilitating large-scale implementations, ensuring high out-of-the-box performance and offering healthcare-specific workflow support.

Smooth integration, easy adaptation and quick roll-out are supported via optimised integration tools suitable for most of the existing health-IT systems. SpeechMagic is a robust, multi-user and multi-network technology that accompanies the healthcare industry's trend towards large-scale speech processing infrastructures. Because it makes speech recognition so easy to use and to deploy, SpeechMagic 7 is set to mark the milestone where the healthcare industry changes from keyboard and mouse to speech recognition as the preferred way of capturing information.

### SPEECHMAGIC 7 TOP 10 HIGHLIGHTS

1. **High initial performance** is guaranteed thanks to professional speech recognition vocabularies, advanced learning algorithms and state-of-the-art technology.
2. The **Speech Accuracy Trainer** gives doctors the capability to easily add and remove words. Users can build up customised vocabularies in addition to the centralised vocabulary improvement mechanism for the entire group of users.
3. A **data-centric management system** gathers key performance indicators (KPI) and allows the analysis of productivity and turnaround times for each user. It provides detailed parameters for each workflow whether it is frontend or backend speech recognition and self or deferred correction. Adjustments can be made as needed to further optimise the benefits of the speech recognition installation and the healthcare facility return on investment (ROI).

### SPEECH RECOGNITION FOR HEALTHCARE

The world of clinical documentation is changing, and Nuance can help your organisation change with it.

- **Reduce transcription costs**
- **Shorten turnaround time**
- **Support a variety of workflows**
- **Increase MT productivity**
- **Improve quality**
- **Improve EHR adoption**
- **Increase physician satisfaction**

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### About Nuance Healthcare

Nuance healthcare is a division of Nuance communications, the world's leading provider of speech and imaging solutions. Today, Nuance Healthcare provides the most comprehensive family of speech-driven clinical documentation solutions available anywhere. Our vision is to accelerate the adoption of Medical Information Systems, helping providers maximise the return on their technology investments.

### Let Us Be Your Partner

Let us help you achieve your vision of computer-based clinical documentation created at the point of care. To learn more about how Nuance Healthcare can help you improve the financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at [speechrecognition.healthcare@nuance.com](mailto:speechrecognition.healthcare@nuance.com) or visit [www.nuancehealthcare.eu](http://www.nuancehealthcare.eu).

4. **Smooth and easy integration and deployment:** an advanced one-click deployment significantly reduces roll-out effort for large-scale installations. New deployment and upgrade concepts increase IT security. The Edit Control Adapter interface allows integration with virtually all edit controls, providing integration partners with new possibilities to speech-enable their health IT systems.
5. **Wide range of dictation** devices are supported including the latest Philips SpeechMike LFH3000 series, SpeechMike Air and Grundig Digita SonicMic, SonicMic Classic CordEx.
6. **New export/import tools** for easier migration to the latest SpeechMagic version. These tools help to upgrade from SpeechMagic 6.1 and to move users from one SpeechMagic 7 system to another.
7. **Wide support of existing IT infrastructures** includes compatibility with Windows 7 (32-bit/64-bit)...., UTF-8 character encoding for Oracle databases and Microsoft SQL Server Compact Edition (SQL CE). Linux-based Fujitsu Siemens S400/S450 thin clients and Citrix ready certification including XenApp 4.5 and 5.0, as well as the latest Citrix XenApp 6.0, complete SpeechMagic's unique Citrix offering.
8. **"Down-time free" system updates** via enhanced synchronisation routines do not interrupt users in their daily work.
9. **Native 64-bit support** for client components allows integration with high-memory applications, such as Picture Archiving and Communications Systems (PACS).
10. **Deployment in virtualised environments** is tested and proven with the latest version of VMware Workstation and VMware ESXi 4.0.

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