

SPEECH RECOGNITION FOR LARGE DEPLOYMENTS



Dragon® Medical 360 | Network Edition OVERVIEW

For Enterprises Using Citrix®-based EHR s or Large Deployments Requiring System Management Tools to Reduce Total Cost of Ownership

Dragon Medical 360 | Network Edition for Citrix-based EHRs and Large Deployments

CHALLENGE:

How can healthcare organizations ensure all clinicians document care quickly and accurately directly into Citrix-based Electronic Health Records (EHRs) while reducing the IT administrative costs of supporting Dragon Medical?

SOLUTION:

Dragon Medical 360 | Network Edition is a leading front-end speech recognition solution for provider organizations that creates a dramatically improved physician experience, saving physicians 20 minutes or more of documentation time per day. Dragon Medical Network Edition enables easy, centralized user management and enhanced dictation performance while running an EHR over Citrix, compared to other Dragon Medical products.

Dragon Medical 360 | Network Edition is a mission-critical speech recognition solution for clinicians to dictate Progress Notes, HPI, and Assessment and Plan directly into an EHR software system. It is up to 99% accurate instantly and includes medical vocabularies covering nearly 60 specialties and subspecialties. Because the program gives clinicians the power to dictate while reviewing the full medical record, they readily embrace their EHR system, significantly accelerating EHR adoption throughout the enterprise.

Dragon Medical 360 | Network Edition is designed for large practices, hospitals, and health systems that have made an organization-wide commitment to Dragon Medical for their total clinician population.

FEATURES

- Virtual channel connecting Dragon Medical
- Network Edition Client to the Citrix server
- Enables full text control for Citrix
- Faster word recognition
- Physicians can dictate into all desktop applications

BENEFITS TO PHYSICIANS

- Significantly increases ease of use and dictation reliability
- Saves each physician up to 20 minutes a day

BENEFITS TO IT TEAMS

- Fewer technical support calls
- No audio transfer over network is needed
- Supports high volume of dictation on one server

Dragon Medical 360 | Network Edition is the Solution of Choice for Larger Clinics, Practices, and Hospitals

Designed expressly for provider organizations using EHRs such as Epic® EpicCare, Allscripts™ Enterprise, Cerner® PowerChart, GE® Centricity® EMR, and NextGen® Ambulatory EHR, Dragon Medical 360 | Network Edition has features that substantially improve the physician's experience when documenting care directly into an EHR. Dragon Medical 360 | Network Edition comes with several powerful new features that are only available in this Dragon Medical product: Both Dragon Medical physician users and IT departments gain significant benefits and advantages by using the vSync capabilities provided in Dragon Medical 360 | Network Edition.

- **vSync 1.0** for EHRs. vSync creates a virtual channel between the client PC and Citrix server, passing pertinent EHR text box information to the Dragon Medical client application. vSync keeps Dragon Medical and the EHR continuously in sync.
- **Full Text Control When Used with Citrix.** Full Text Control means that users can dictate directly into an EHR running on Citrix or type if they so choose – while maintaining the ability to voice-edit, voice-navigate, and play back dictation.

Nuance Management Server 1.0. Nuance Management Server is a powerful tool that allows Dragon Medical 360 | Network Edition customers to centrally manage Dragon Medical users across an entire provider organization. Management capabilities of Nuance Management Server include the ability to assign batch settings and properties to groups of users (or individuals) as well as schedule batch updates of new releases and track Dragon Medical client licenses. Nuance Management Server will substantially reduce the total cost of ownership and ongoing management of Dragon Medical.

NUANCE MANAGEMENT SERVER FEATURES INCLUDE:

- **Centralized User Profile Management.** From a single management console, users can be segmented into subgroups (e.g., department or line of service) and assigned applicable options. User Security. Dragon Medical 360 | Network Edition is a Dragon Medical product that provides optional user login and passwords to support HIPAA standards and prevent accidental login under the incorrect profile. Dragon Medical 360 | Network Edition automatically logs users off if clinicians remain away from the dictating PC.
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- **NuanceLink.** A continuously active link between Nuance Update Server, which provides content updates, and a provider organization's Nuance Management Server server. This link provides updates to vocabularies including new macro lists, medication lists, diagnosis lists, and disease lists, which are updated via a live feed sent directly to the Nuance Management Server. Administrators can then push all updates to users with just one click.
- **Profile Optimizer.** The Nuance Management Server includes an enhanced administrative tool, the Profile Optimizer, which manages the operation of the Acoustic Model/Language Model Optimization (ACO/LMO) software. The Profile Optimizer now runs the ACO/LMO on a dedicated server offline, no longer preventing a user from dictating while ACO/LMO is running. The Profile Optimizer, managed solely by the Dragon Medical 360 | Network Edition's IT administrator, can be scheduled to run frequently, dramatically improving recognition accuracy.

Other Dragon Medical 360 | Network Edition Features

Numerous other capabilities make Dragon Medical the front-end speech recognition solution of choice—chosen by over 180,000 clinicians worldwide:

- **Network Install.** Install the Dragon Medical 360 | Network Edition Client over a network using the MSI installer.
- **Roaming User Profiles.** Users can dictate from different network locations using their personal profile.
- **Manage User Rights.** Change options and settings from a centralized user administration server.
- **Special IT Administrators Help.** Available for IT project managers and clinical application system specialists.

DRAGON MEDICAL 360 | NETWORK EDITION LETS HEALTHCARE ORGANIZATIONS ACHIEVE NEW EFFICIENCIES BY SPEECH-ENABLING THEIR EHRs

- **Dictate Faster, More Accurately Than Ever.**
- **Accelerate Clinician Adoption and Acceptance of EHR Systems.** Reduce time spent documenting care in an EHR via speech-driven navigation and narrative dictation.
- **Secure Patient Information.** Dragon Medical supports HIPAA compliance guidelines to protect patient security and confidentiality.
- **Spend More Time with Patients.** Increased accuracy and fewer errors to correct means clinicians can spend more time with patients.
- **Dictate in Their Own Words.** Supports more detailed History of Present Illness, more flexible Review of Systems, and more descriptive Assessment and Plan – the “medical decision-making” aspects of the note.
- **Medical Information at Their Fingertips.** Search medical information on the web via a single command on WebMD®, UpToDate®, PubMed™, and ICD-9.
- **Improve Clinician Satisfaction.** Clinicians who use Dragon Medical report that it significantly improves their enjoyment of practicing medicine.
- **Reduce the Cost of Documentation.** Eliminate transcription by speech-enabling the EHR, freeing up resources to focus more on patients and invest in methods that help practice efficiency.
- **Support Higher Quality and More Complete Documentation.** A major study has shown that Dragon Medical with an EHR system supports a substantially higher level of reimbursement.

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About Nuance Healthcare

Nuance Healthcare, a division of Nuance Communications, gives doctors access to voice recognition technology anywhere, any time, on any device. Nuance Healthcare empowers healthcare provider organisations and individual doctors to accurately capture and transform the patient story into meaningful, actionable information in 22 languages. Today, over 10,000 care giver organisations and 450,000 users worldwide trust Nuance voice recognition technology to deliver higher quality care, improve financial performance and enhance compliance efforts. Discover how Nuance Healthcare’s wide range of voice recognition solutions and services can increase clinician satisfaction and EHR adoption at www.nuance.co.uk/healthcare

For more information on the Nuance Healthcare solutions and services: speechrecognition.healthcare@nuance.com

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