

PowerScribe® 360

Why PowerScribe Users Should Convert to PowerScribe 360

PowerScribe 360 is a powerful radiology reporting platform that combines speech recognition technology, peer review, data capture, multisite workflow, and structured reporting in a single solution. This next-generation platform provides real-time speech recognition and dictation, transcription and correction workflow, printing, faxing, coding, peer review, integrated clinical content, and extensive administrative tools.

PowerScribe 360 also offers a Web Services API that allows healthcare facilities and third-party solution providers to integrate applications directly into this extensible platform. By providing more than just dictation and report creation, PowerScribe 360 takes radiology speech recognition reporting to the next level while redefining the industry standard.

PowerScribe 360 Versus PowerScribe: Increased Speech Recognition Accuracy and New Features

With Dragon® Medical, PowerScribe 360 delivers speech technology with increased accuracy compared to what you are using today. On average, PowerScribe 5.0 customers will benefit from a 20% reduction in word error rate, and PowerScribe 4.x customers will benefit from a 50% reduction* in word error rate. Radiologists will also benefit from:

- Additional international and regional user accent support.
- Improved "Correct that" workflow.
- Enhanced vocabulary management tools.
- Systemwide acoustic and language model assignment.
- Expanded text formatting and autocorrection functionality.

* Individual results may vary

PowerScribe 360 Benefits for PowerScribe Users

As a current PowerScribe user, converting to the PowerScribe 360 platform provides many benefits:

- **Dragon® Medical 10**—Nuance Healthcare's industry-leading speech recognition technology provides increased accuracy and efficiency for your radiologists.
- **Advanced Documentation and Workflow Features**—provides enhanced flexibility and workflow options for today's radiology practices.
- **Redesigned User Interface**—provides radiologists with efficient access to an expanded set of information in a customizable interface to meet their needs.
- **Next-Generation Radiology Platform**—provides expandability and scalability beyond speech-driven documentation that will support your business requirements going forward.

"PowerScribe 360 has a robust set of tools for the radiologist and a very intuitive user interface. It is everything that I have ever wanted in a reporting platform, and I'm sure most others would agree. The new platform is more than just a speech recognition solution; it serves as a workflow manager and data aggregator to enhance productivity and efficiency by assisting the radiologists with their day-to-day tasks."

– **Matthew J. Bassignani, MD**
Medical Director, Radiology Department
Virginia Radiology
Richmond, VA



PowerScribe 360: Improved Workflows and Productivity Enhancements

The PowerScribe 360 platform also provides new workflows and advanced features that make the radiologist more productive:

- More robust transcription workflow.
- Optional integration with Nuance Healthcare's **eScription** platform.
- Advanced macro and template capabilities:
 - Site, personal, and modality/anatomy relevancy mapping used to autosort the macro listing for the radiologist.
 - Autoloading templates based on procedure code, gender, and patient age.
 - New field types, including pick lists, merge, numeric, and custom fields.
 - Fill-in fields remain intact after dictation to provide easy navigation back to fields for editing.
 - “Findings only” dictation mode allows users to dictate freely and allows PowerScribe 360 to structure the report.
 - “Talking” templates speak the name of the report fields.
 - Supports PowerScribe 5.0 shortcut import.
- Wet read workflow support.
- Resident workflow updates, including report reject options and unsigned report ownership acquisition.
- **PowerScribe 360 Workflow Orchestrator** (*paid option*)— provides unified radiologist worklist that can integrate multiple RIS and PACS.
- Dedicated ACR RADPEER™-compliant Peer Review module (*paid option*).
- Access to clinical content through our **PowerScribe 360 Assisted Diagnosis** module (*paid option*).
- Dedicated BI-RADS entry module.

PowerScribe 360: Improved Interface and Information Access

The PowerScribe 360 user interface design provides the radiologist with access to more information, in order to improve his or her productivity.

- Customizable user interface.
- New context-sensitive online help updates.
- New text highlighting features (plain text, dictated text, AutoText, and more).
- New browsing options
 - Access to prior reports and ability to reuse report text in new dictations.
 - Access to recent reports.
- Ability to create patient and report audio/text notes.
- Additional order data displayed in reporting window.
- Ability to link/associate open orders before/during report dictation.
- Ability to attach documents/images to the report or patient record.
- Lightweight, browser-based portal for:
 - Radiologists to access reports remotely.
 - Technologists to enter data.
 - Referring physicians to access reports.
 - Front-desk staff to scan documents.

PowerScribe 360: Updated Administrator Functionality

- Full and restricted administrator access rights.
- Enhanced order, report previews, and status updates.
- Ability to easily retrieve report audio.
- Ability to copy user preferences.
- User-based and system access audit trail.
- Report content download options, including report text, audio, and concordance data.
- Robust report/patient audit trail with detailed data and report text versions for every report.
- Real-time dashboard with enhanced inbound/outbound order activity.
- Configurable acoustic and language model adaptation tools.
- Configurable printing and fax templates, headers, and footers.
- New management reports, including author productivity, editor productivity, turnaround time, report analysis, and AutoTexts.

A Closed-Loop Suite of Radiology Solutions

PowerScribe 360 is the next-generation platform for your future radiology business needs—beyond speech-driven reporting, documentation, and communication. PowerScribe 360 acts as the central platform for all of the products in Nuance Healthcare's **Closed-Loop Radiology Reporting and Communication™ suite**: clinical decision support, speech-driven radiology reporting, Critical Test Result Management (CTRM) and communications, and business intelligence and outcomes analysis. PowerScribe 360 provides:

- Expandable and scalable solutions for today's radiology business requirements.
- True multisite, multitenant architecture.
- Lightweight, browser-based portal for your administrators, radiologists, technologists, and referring clinicians.
- Web Services API that provides an open platform for custom application development to better integrate with your IT infrastructure.
- Support for the latest operating systems and platforms: Windows® Server 2008, Microsoft® SQL Server 2008, Windows 7 OS, Internet Explorer® 8.0, and 64-bit OS workstation support (32-bit emulation mode).
- .NET 3.5 Framework.
- Support for VMware® virtual environments.
- Support for Microsoft Failover Clustering.

About Nuance Healthcare

Nuance Healthcare, a division of Nuance Communications, offers advanced end-to-end speech recognition and intelligent clinical documentation and communication solutions and transcription services. These solutions transform clinical observations and medical decision making into structured, actionable information, enabling healthcare organizations to improve financial performance, enhance patient care, and increase patient safety.

Some of the features listed are optional. Please check with your Nuance Healthcare representative for configuration information. For more product information, please visit Nuance Healthcare at www.nuance.com/healthcare or call 800 350 4836.

Nuance Healthcare Solutions

Dictaphone® Enterprise Speech System—On-site dictation/transcription platform with background and front-end speech recognition with full controls and advanced workflow flexibility.

Dragon® Medical—A real-time speech recognition program that works with virtually any Windows®-based or Citrix® EHR system for efficient report completion, and easy navigation and adoption of the EHR system.

Dragon® Medical Mobile—Advanced point-of-care solutions that allow physicians and other caregivers to document patient encounters and access clinical information using their smartphones and other mobile devices.

eScription—On-demand platform for computer aided medical transcription using background speech recognition to turn clinician dictation into formatted draft documents that medical transcriptionists—whether in-house or outsourced—can quickly review and edit, typically doubling productivity.

Nuance Transcription Services powered by eScription—A full-service, outsourced solution for clinical documentation, including technology and all speech editing, QA, and transcription workflow management.

PowerScribe® 360—A powerful radiology reporting platform that combines speech recognition technology, peer review, data capture, multisite workflow, and structured reporting in a single solution.

RadCube™—A comprehensive yet flexible data warehouse for multidimensional business analysis and visualization.

RadPort™—A secure web-based decision support application that ensures appropriate high-tech diagnostic image ordering.

Veriphy™—A critical test result management solution that enhances patient care, increases physician productivity, improves risk management, and automates compliance.



eScription

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The experience speaks for itself™