

Transform the radiology reading experience with PowerScribe One

AI-powered workflow reduces burnout, increases efficiency, and improves patient outcomes.

Completely re-designed from the ground up with users in mind, PowerScribe One delivers an unrivaled radiology reporting experience with a user-centric design that reduces fatigue, saves clicks, and streamlines the desktop.

PowerScribe One markedly improves efficiency, accuracy, and report consistency—addressing inefficiencies, inconsistent recommendations, and failed follow-ups. It harmonizes applications radiologists use every day, streamlines processes, and makes AI usable in the workflow, so radiologists can focus on what matters most—the care teams and patients they serve.

Harness AI and cloud technology to deliver value

The power of structured data and conversational AI

Continuous learning and context-aware language understanding converts unstructured text into structured data to expand interoperability and enable data-driven applications. The new Ambient Mode and Virtual Assistant capabilities support voice-enabled workflow control to turn free-form dictation into organized, structured reports and easily retrieve relevant information.

The power of AI-driven workflows

AI algorithms are uniquely integrated into the radiology workflow to improve efficiency and throughput, increase diagnostic accuracy and specificity, and ensure consistent evidence-based follow-up recommendations.

The power of integration

Benefit from deep integrations through Nuance PowerCast, an extension of the proposed HL7 FHIRcast industry standard. Synchronized integration between PowerScribe One and the disparate PACS and EMR systems radiologists use every day enables real-time, two-way data-sharing. This new capability also allows integration with other third-party systems and Nuance AI Marketplace algorithm developers.

The power of cloud technology

Advanced AI capabilities are hosted on Microsoft Azure so organizations can benefit from the security, reliability and operational advantages of a trusted cloud hosting infrastructure.

Key benefits

- Improves provider satisfaction and combats burnout with a completely new interface and streamlined workflow.
- Increases productivity and accuracy by auto-populating reports, reducing errors, and minimizing redundancy.
- Ensures follow-up consistency with AI-driven, automated guidance, and quality checks.
- Enhances communication across the enterprise by intelligently sharing discrete data among systems, users, and platforms.
- Streamlines operations with easier deployment, more timely updates, and access to innovations through a secure, cloud-based environment.

Access the latest AI algorithms directly in PowerScribe One

The Nuance AI Marketplace offers one-stop shopping in the largest storefront of AI imaging algorithms integrated directly into the radiology reporting workflow, with a collaborative feedback channel to ensure superior results based on real-world use.

Countless capabilities, all included and designed for you.



Light/Dark Mode
Optimized for radiology reading environments and user preferences.



EMR Follow-up
Automatic delivery of recommendations to the EHR and other systems.



Heads up Display
Translucent, floating window with key information moves out of the way to keep eyes on the images.



Enhanced AutoTexts
Improved editor with a consolidated view that makes it easier to manage and use AutoTexts.



Clinical Guidance
Real-time decision support based on report context.



Relevant Priors
Dynamic display of priors and relevant clinical content.



Quality Check
In-line detection and flagging of report inconsistencies and errors.



Review and Tracking
Integrated track changes, side-by-side comparisons, and peer review.



Smart Assist
Real-time checklist that summarizes potential quality and consistency issues.



Mobile Radiologist
Secure, voice-enabled mobile access for report viewing, editing, and signing on the go.



AI Findings Navigator
Integrated AI workflow through the Nuance AI Marketplace.



Admin Workspace
Real-time access to system monitoring through dynamic dashboards.

“With conversational AI, we can extract data and put it into structured reports. This is ideal because we can create a template that populates appropriate content and radiologists don’t need to change the way that they are routinely dictating.”

Brian Kaineg, MD
Quantum Radiology

“PowerScribe One is delivering on its promise to improve our reporting experience. The structured data extraction, automation, AI integration and embedded decision support are more efficiently managed in the new version. Our reports are better, and our radiologists are happier. There’s less repetitive and error-prone data entry, our content is more accurate and consistent, and our referring physicians, and patients benefit as a result.”

Terry Matalon, MD, FICR, FACR
Radiology Chairman
Einstein Healthcare Network

To learn more about PowerScribe One and the Nuance AI Marketplace for Diagnostic Imaging, please call 1-877-805-5902 or visit nuance.com/healthcare.

About Nuance Communications, Inc.

Nuance Communications, Inc., is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications, and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance’s proven applications. For more information, visit www.nuance.com/healthcare or call 1-877-805-5902. Connect with us through the healthcare blog, [What’s next](#), [Twitter](#), [LinkedIn](#), and [Facebook](#).
