

Transform the radiology reading experience with PowerScribe One

AI-powered workflow helps combat burnout, increase quality, and improve patient outcomes.

PowerScribe One delivers a next-generation radiology reporting experience with a new user interface and intelligent automation that help to streamline workflow and drive quality, enabling radiologists to focus on what matters most—the care teams and patients they serve.

Harness AI and cloud technology to deliver value

PowerScribe One delivers exciting AI and cloud-powered capabilities with an updated look and feel. Cloud speech delivers exceptional recognition with no local profiles to train or maintain. New dark- and light-mode color themes and color customization options accommodate varied reading environments and user preferences. In-workflow quality tools help drive consistency and minimize errors.

- **The power of structured data.** Continuous learning and context-aware language understanding convert text into structured data to expand interoperability and enable data-driven applications.
- **The power of cloud-hosted speech technology.** Advanced language processing and speech recognition are hosted on Microsoft Azure, a HITRUST CSF-certified platform. Users can create voice-driven reports anywhere/anytime, without the burden of local profile training and IT maintenance.
- **The power of AI.** [PowerScribe Smart Impression](#)¹ harnesses generative AI to provide a powerful copilot experience to generate draft impressions and recommendations. AI-powered language understanding and access to [third-party AI](#) services are also uniquely integrated into workflow to help increase accuracy, support consistency, and deliver more content-rich reports.
- **The power of integration.** Benefit from deep integrations through Nuance PowerCast, an extension of evolving FHIRcast standards. Synchronization between PowerScribe One and AI services, as well as PACS, viewer, and EMR systems, enables two-way data sharing for real-time automated workflows.

KEY BENEFITS

- **Supports remote deployment and anytime/anywhere reporting** with award-winning, cloud-hosted speech recognition technology.
 - **Addresses burnout** with intelligent automation and customizable interface options that help streamline workflow and accommodate user preferences.
 - **Optimizes productivity and accuracy** by auto-populating reports, reducing errors, and minimizing redundancy.
 - **Drives follow-up consistency and supports MIPS initiatives** with AI-driven, automated guidance and quality checks.
 - **Enhances communication** across the enterprise by intelligently sharing discrete data with users and systems.
 - **Create draft impressions and recommendations** automatically with [PowerScribe Smart Impression](#).
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Countless capabilities, all included and designed for you.



Cloud Speech

Hosted model provides exceptional accuracy and reduced IT footprint.



Ambient Mode

Free-form dictation turns into organized, structured text.



Heads Up Display

Translucent information window easily moves out of the way so eyes stay on images.



Clinical Guidance and Quality Checks

Context-based decision support and quality alerts support improved accuracy and consistency.



Smart Assist

Real-time checklist summarizes potential quality issues.



AI Findings

Integrated AI workflow assists and automates reporting.



Relevant Priors

Dynamic display of relevant priors helps streamline reporting.



EMR Follow-up

Follow-up recommendations can be automatically delivered to the EHR and other systems.



PowerCast

FHIRcast enabled integrations can share data bidirectionally in real time.



Enhanced AutoTexts

Improved editor makes it easier to manage and use AutoTexts.



Mobile Radiologist

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



Peer Review

Systematic, randomized process for review of images and reports supports accreditation.



Editor Workflow

Reports can be sent to an editor prior to final review and signature.



Smart Search

Linked website of curated search engines can query radiology topics based on report content. CME credit is available.²

“Cloud speech in PowerScribe One is fantastic. The recognition accuracy is absolutely amazing right from the beginning, without having to train or maintain a profile. I don’t have to spend time correcting speech errors, and can generally move through reports more quickly.”

— Russell E. Allman, MD
Radiologist
Memorial Health System

ENDNOTES

1 Add-on capability.

2 Smart Search (formerly Assisted Diagnosis) can link to STATdx®, for clinical content and CME credit to STATdx subscribers. Contact [Elsevier](#) for more information.

LEARN MORE

nuance.com/go/powerscribe



About Nuance Communications, Inc.

[Nuance Communications](#) is a technology pioneer with market leadership in conversational AI and ambient intelligence. A full-service partner trusted by 77 percent of U.S. hospitals and more than 75 percent of the Fortune 100 companies worldwide, Nuance creates intuitive solutions that amplify people’s ability to help others. Nuance is a Microsoft company.