

Transform the radiology reading experience with PowerScribe One

AI-powered workflow combats burnout, increases quality, and improves patient outcomes.

Nuance PowerScribe One delivers a next-generation reporting experience with a new user interface and intelligent automation that help 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 along with an updated look and feel. Light and dark modes accommodate varied reading environments, and powerful cloud speech delivers exceptional recognition with no local profiles to train or maintain. In-workflow quality tools help drive consistency and minimize errors.

- **The power of structured data.** Continuous learning and context-aware language understanding convert unstructured text into structured data to expand interoperability and enable data-driven applications.
- **The power of AI-driven workflows.** Advanced language understanding and machine learning algorithms are uniquely integrated into the workflow to support improved efficiency and throughput, increased accuracy and specificity, and consistency with evidence-based follow-up recommendations. Ambient Mode turns free-form dictation into organized, structured reports, supported by automated decision support and quality checking.
- **The power of integration.** Deep integrations with imaging modalities and the disparate PACS and EMR systems radiologists use daily reduce redundant data entry and potential for errors. Real-time data exchange maximizes productivity and improves report quality.
- **The power of cloud-hosted speech technology.** Language processing and speech recognition are hosted on Microsoft Azure, a HITRUST CSF-certified platform. Deployment is easier with a reduced IT footprint. Adoption is accelerated with no need for local profile maintenance or training. Users can create voice-driven reports anytime/anywhere using a mobile device or remote workstation.

KEY BENEFITS

- **Addresses burnout** with automated workflows and modernized interface to accommodate varied reading environments.
 - **Optimizes productivity and accuracy** by auto-populating reports, reducing errors, and minimizing redundancy.
 - **Drives improved accuracy and recommendation 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.
 - **Supports remote deployment and anytime/anywhere reporting** with award-winning, cloud-hosted speech recognition technology.
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Countless capabilities, all included and designed for you.



Cloud Speech

Hosted model delivers exceptional accuracy while eliminating local profiles and workstation deployments.



Ambient Mode

Automatically turns free-form dictation into organized, structured reports.



Heads Up Display

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



Clinical Guidance

Provides real-time decision support based on report context.



Smart Assist

Real-time checklist summarizes potential quality and consistency issues.



Integrated AI

Deep learning and NLP technologies automate and assist reporting.



Relevant Priors

Dynamically displays prior studies and relevant clinical content.



EMR Follow-up

Automates delivery of recommendations to the EHR and other systems.



Quality Check

Flags possible errors and inconsistencies with in-line alerts.



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.



Assisted Diagnosis

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



Peer Review

Automates systematic, randomized assessment of images and reports to support accreditation.



Editor Workflow

Sends reports to an editor prior to final review and signature if desired.

"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

LEARN MORE

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*Assisted Diagnosis includes a link to STATdx®, which provides clinical content and CME credit for STATdx subscribers. Contact [Elsevier](#) for more information.



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[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.