



eRAD RIS

RELEASE ANNOUNCEMENT

Build 4.2025.035

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PUBLICATION HISTORY

Revision	Author	Description
June 18, 2025	Michelle Mahabir/ Kevin Brooks	<ul style="list-style-type: none"> ▪ Commercial release.

SUMMARY

Release Announcement

This release of ERAD RIS 4.2025.035 updates Digital Forms with a new viewer control, improves reliability of data capture within digital forms, and resolves digital forms prefill issue.

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Digital Forms	32005	Improved Reliability of Digital Forms Answer Capture at Status Change	This enhancement to Digital Forms ensures that form changes are captured and saved before any actions triggered by a status change, such as printing or message generation.
Digital Forms	33971	Support WebView 2 Control for Digital Forms	This enhancement to Digital Forms supports compatibility with enhanced web-based control.

SORTED BY CATEGORY AND REDMINE

Refer to the FEATURE DETAILS section below for configuration and usage information.

Resolved Issues

This release resolves the following issues:

Category	Redmine #	Subject
Digital Forms	37009	Resolved Digital Forms issue where patient answers did not prefill from previous exams, even when within the configured timeframe.

SORTED BY CATEGORY AND REDMINE

FEATURE DETAILS

Digital Forms

Feature #32005 - Improved Reliability of Digital Form Answer Capture

Summary

This enhancement to Digital Forms ensures that form changes are captured and saved before any actions triggered by a status change, such as printing or message generation.

Background

Previously in RIS, when a study status change (like "checking in") triggered an SSRS form to print, answers entered into a linked digital form sometimes didn't appear on the printed form. This happened because the digital form answers were not saved until after the print action was triggered.

Note that reprinting the form manually will show the correct answers.

Feature Description

With this change, RIS data will now save digital form answers before triggering any status-based actions like printing.

Digital Form saving has been redesigned, including newly added support for checkbox inputs and drawing tool shape data. This improvement enables more consistent and reliable updates to the study container used by RIS web services—adding, modifying, or removing rows based on user input.

Legacy saving logic has been removed across the application (except for reporting screens, which use separate save/reload controls), and the [Protocol Review](#) screen now uses the same modern saving approach as [Schedule Order](#) and [Registration](#) workflows.

Additionally, RIS web services were updated to support these changes by ensuring that patient alerts mapped to digital form questions are properly added or removed during the save process.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

Feature #33971 - Support WebView 2 Control for Digital Forms

Summary

This enhancement to Digital Forms updates Digital Forms with a new WebView 2 viewer control for improved compatibility and stability.

Background

Previously, the Digital Forms workflow utilized outdated Internet Explorer controls.

Feature Description

These improvements ensure more reliable data capture and user experience across scheduling, check-in, exam, and dictation workflows.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

VERSION DETAILS

Code Stream

The following source code branches have been merged into this release:

