



Customer Release Notes

eRAD PACS
Version 8.0
Viewer Build 77

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New Features and Enhancements

1. Vietnamese language support

The viewer recognizes the Vietnamese language resource file.

DEPENDENCY NOTICE: Vietnamese language support requires medsrv-8.0.46.

2. Updated year in about panel

The year in the about panel has been updated to 2022.

Resolved Issues

1. Wrong pixel spacing data

Restoring a bookmarked session containing an updated study (e.g., it received a new image) after it was saved might reload the pixel spacing data in the wrong order, resulting in erroneous measurement values. This has been resolved.

2. Inverted window/level on SIGMOID monochrome1 images

Images using a SIGMOID VOI LUT function and defined with a MONOCHROME1 photometric interpretation value defaulted to an inverted grayscale image. This has been resolved.

3. Viewer crash when network connection error exists

When handling a routine network error, the viewer didn't check for the instance of the network class. When it didn't exist, the viewer crashed. This has been resolved.

4. Viewer crash after changing stream server settings

If the viewer's streaming setting changed after the server started creating the gw3 files, the viewer might request the other file format causing file size inconsistencies that could lead to a crash. This has been resolved.

5. Study loading progression not updating

The load progression indicator in the study header failed to update because the viewer was checking for the wrong state. This has been resolved.

6. Viewer crash when applying 3D annotation to an invalid image

When no frame of reference was defined, drawing a 3D annotation across multiple images resulted in a crash. This has been resolved.

7. Viewer crash when restoring a bookmarked study

When loading a hanging protocol, a missing class instance was not checked and when it didn't exist, the viewer crashed. This has been resolved.

8. Simple cross-correlate series shall not depend on spatial registration license

Refactoring applied for 3D annotations caused the viewer to require a spatial registration license for permitting cross correlation of studies declaring multiple frames of reference. This has been resolved.

9. Spatial registration object shall not parse Referenced Image Sequence

Due to a misinterpretation of DICOM, the viewer applied the referenced image sequence of spatial registration objects inappropriately causing a failure to correlate frames of reference. This has been resolved.