



# Customer Release Notes

eRAD PACS  
Version 8.0  
Viewer Build 78  
Release Date April 7, 2022

## Table of Contents

<b>New Features and Enhancements.....</b>	<b>3</b>
1.   Repackage viewer deployment to minimize the need of Windows admin installation .....	3
2.   Windows 11 OS viewer validation .....	3
<b>Resolved Issues.....</b>	<b>3</b>
1.   Override port is hidden in stream information window when the server name is too long .....	3
2.   Conflict between the show orientation info command and setting .....	3
3.   Cannot assign keyboard shortcuts with Alt and Alt+Shift keys .....	3
4.   US series partially sorted .....	3
5.   Cache can clear after workstation restart .....	4
6.   Connection lost error when cacheinfo is requested .....	4

## New Features and Enhancements

**DEPENDENCY NOTICE:** This viewer and components in **DesktopApps-8.0.30** are compatible with older versions and vice versa. When this viewer is installed with older desktopApp components, the viewer uses the previous method for launching and running prefetch and cache services.

- 1. Repackage viewer deployment to minimize the need of Windows admin installation**

The prefetch and cache service has been restructured so the functional part can be downloaded and installed using the viewer's auto-update/launch technology, without requiring Windows administration privileges. These software components are now distributed in viewer patch files.

- 2. Windows 11 OS viewer validation**

The viewer and related components have been validated and verified to run on Windows 11.

## Resolved Issues

- 1. Override port is hidden in stream information window when the server name is too long**

If the server name is long, it can obscure the override port displayed in the streaming server status panel. The panel is now sized based on its content.

- 2. Conflict between the show orientation info command and setting**

The control for displaying image orientation information has been extended to three states: hide orientation information; show orientation information based on modality; and always show orientation information.

- 3. Cannot assign keyboard shortcuts with Alt and Alt+Shift keys**

The keyboard shortcut control panel didn't recognize all key-down events on the Alt key, preventing users from assigning the key to a shortcut. An alternate method for recognizing the Alt key's state has been applied.

- 4. US series partially sorted**

The system attempts to sort all series based on the body part but when the images in a series are defined to be in the same position and orientation, as is the case with some ultrasound series, the sort is unnecessary and could result in unintended re-ordering. These series or subsets of a series are left in their original order.

**5. Cache can clear after workstation restart**

A free space calculation error caused the cache service to purge some data prematurely after workstation reboot. This has been resolved.

**6. Connection lost error when cacheinfo is requested**

When the cache service starts, it could pack the message buffer causing some messages to fail. These failed messages were not retried, causing the viewer to report a lost connection to the cache manager. This has been resolved.