Aperio eSlide Manager 12.4.3 Patch Notice (RUO)

This patch notice lists the changes included in the Aperio ePathology Release 12.4.3 Patch. Contact Leica Biosystems Technical Support to obtain this patch or for assistance with installing it. Note that all Leica Biosystems Imaging patches are cumulative—that is, in addition to the new changes included in this 12.4.3 patch, this patch also includes all changes from previous 12.4.x patches.

For Research Use Only. Not for use in diagnostic procedures.

Leica Biosystems Imaging is committed to ensuring that customers have the best experience using our products. As part of this commitment, we want to make sure that all our customers with a software maintenance contract for Aperio eSlide Manager have access to the latest software updates. Our engineers constantly look for ways to address issues reported. We continually update the software and make it available to customers as software patch releases. In addition, in these patches we also make enhancements to the software wherever possible such as improving performance and strengthening cybersecurity features. You can be confident that you have made the right choice with Aperio eSlide Manager. Below is a list of issues we have addressed in the current patch.

Changes Included in This Patch

The following changes were added.

Indicates changes that were previously released as customer hot fixes.

Component	Case #	Description
Aperio eSlide Manager	24642	An issue was resolved in which eSlides could not be deleted when the Compliance module Reason for Change parameter was set to Always.
Aperio eSlide Manager	24791	An issue was resolved in which an error occurred after the site was upgraded to PHP 7.
Aperio eSlide Manager	25433	*An issue exporting large volumes of data was resolved by re-enabling the MaxExportSize parameter in the Spectrum.ini initialization file.
Aperio eSlide Manager	25638	*An issue with an eSlide Manager banner image customization was resolved.

Component	Case #	Description
Aperio Image Analysis	25185	*An issue was resolved in which IF algorithms Per Cell data displayed in the Aperio ImageScope Annotations window was different than in the exported data.
Aperio Image Analysis	25315	*Performance analyzing a fluorescent TMA spot was improved. This issue was present for all fluorescence algorithms.
Aperio ImageScope	24950	An issue was resolved in which an error occurred when opening an image from Aperio eSlide Manager in Aperio ImageScope.
Aperio ImageScope	25439	A performance issue was resolved that occurred when opening an image in Aperio ImageScope when SSL was enabled and a large number of algorithm macros were loaded into the image analysis macro list.
Aperio ImageScope	25671	An issue was resolved in which display inaccuracies appeared in certain images because of normalization errors.
Aperio ImageScope	25734	An issue was resolved with Aperio ImageScope not closing all images when directed to do so by the CoPathPlus LIS.
Aperio ImageScope Aperio eSlide Manager	25711	An issue loading SCN images in Aperio ImageScope and Aperio eSlide Manager was resolved.
Aperio ImageServer	24788	An issue deleting multiple images in Aperio eSlide Manager when using a Load Balancer was resolved.
Aperio ImageServer	25625	Memory management of Aperio ImageServer was improved to improve performance of opening images.
Aperio ImageServer	25664	Color management was improved by setting the -icm parameter in the ImageServer.ini file on by default.
Cybersecurity	24900	Cybersecurity risk was reduced by enhancing secure communications.

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This document applies to Aperio eSlide Manager Patch 12.4.3.

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▸ This product is protected by registered patents. For a list of patents, contact Leica Biosystems.

User Resources

▸ For the latest information on Leica Biosystems Aperio ePathology products and services, please visit www.LeicaBiosystems.com/Aperio.

Disclaimers

▸ Use normal care in maintaining and using the Aperio eSlide Manager servers. Interrupting network connections or turning off the Aperio eSlide Manager and DSR servers while they are processing data (such as when they are analyzing eSlides or generating an audit report) can result in data loss.

▸ This manual is not a substitute for the detailed operator training provided by Leica Biosystems Imaging or for other advanced instruction. Leica Biosystems Imaging Field Representatives should be contacted immediately for assistance in the event of any instrument malfunction. Installation of hardware should only be performed by a certified Leica Biosystems Imaging Service Engineer.

▸ ImageServer is intended for use with the SVS file format (the native format for eSlides created by scanning glass slides with the scanner). Educators will use Aperio software to view and modify eSlides in Composite WebSlide (CWS) format.

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