



Version 2019.1.4 (11/15/2019)

ISSUE RESOLVED

- Fixed a crash when embedding a scalebar in an image

Version 2019.1.3 (7/30/2019)

ENHANCEMENTS

- Cell detection workflow - step 3: Added input text box to filtering slider under Parameters.
- Added Font options and thickness to ScaleBar

ISSUES RESOLVED

- AutoContour would resize the AutoMove box
- Cell detection workflow - step 4: Strength filter doesn't work.
- Cell detection workflow - step 3: Preview doesn't work properly.
- Clarified scaling options when loading more than one image
- Images: Associated image doesn't open with data file.
- Slide scanning workflow: Issues with multichannel acquisitions; number error message
- Slide scanning workflow where the scan would always start at 0 when doing a 3D scan with no focus map
- Crash related to SSM and show current section
- Fixed a bug where the wrong background color was used when exporting svg in monochrome
- 3D contours: Contour color may change when selecting a different option under 'Show as.'
- Fix for multi-channel single plane lif images displaying all image data in each channel
- Slice transparency changes when changing panels

Version 2019.1.2 (3/5/2019)

ENHANCEMENTS

- Slide Scan workflow - step 1: fluorescent scan automatically selected when multichannel is enabled;
- Slide Scan workflow - step 8: "acquire sample image" unchecked by default;
- Slide Scan workflow - step 10: user no longer prompted to save background correction image (brightfield only).
- File>Preferences: "Show lens in Quick Access toolbar" added.

ISSUES RESOLVED

- Slide Scan workflow- step 1: step icon not updating after an error.



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Release Notes

- Slide Scan workflow - step 7: default fill color for brightfield was black; changed to white; fill color not in sync with controls.
- Slide Scan workflow - step 8: sample acquisition operation may hang; controls are disabled when Sample Acquire is not checked; xmp error when scanning a sample.
- File>Preferences: "Show marker name" checkbox doesn't stay checked.
- 3D contour editing: Contour color box doesn't reflect the color of the selected contour; circle editing doesn't allow the circle to be small.

Version 2019.1.1 (01/07/2019)

NEW FEATURES & ENHANCEMENTS

- Automatic cell detection workflow added to speed up detection process.
- Slide scan workflow added to simplify slide scanning
- Completely redesigned Preferences panels with a handy search functionality
- Export: New "Set neuron colors" button and button to launch neuron preferences (#159494231); scalebar color and placement controls; new EMF detail slider.
- Huron support: Huron jpeg files, definition for Huron file extension, support for Huron TIFF images
- Markers: Ability to set multiple markers as locus simultaneously, either by right-clicking marker in the marker bar, or by selecting multiple markers and changing locus status from right-click menu (#162001093, #162001111)
- 3D contour editing: Added button to reset all selected contours/shells back to Line mode display.
- Slide scanning assembly operation: added notification about missing tiles or partial assembly; enabled assembly with missing tiles for partial acquisitions.
- Sections: Display warning message when user attempts to change sections while moving to the next section.

ISSUES RESOLVED

- Contours: Circle contours cannot not be placed in a section (#151551120); Crash when splicing contours while the Contour Measurements window is open (#159341745); meander scan doesn't display right-click menu options with square or circle contours (#159120595).
- Trees: Issues when deleting a tree with an attached marker.
- Depth filter: Asymmetrical depth filter was removed from program, now available from Orthogonal View (#158457593).
- Orthogonal view: Go Here operation changed to move to the nearest bitmap instead of Z value user clicked on.
- Export: Images misaligned in exports (#160928304); when tracing outside of the export area was still visible, open contours have sharp edges; Scalebar color change isn't implemented in vector graphics (#159581911).



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Release Notes

- 2D-3D syncing: Color by Branch Order 2D doesn't reflect 3D (#151618504); 2D and 3D thicknesses not consistent after changing thickness; when moving the point near a node in 2D, the surface in 3D wasn't built correctly (#158839362).
- Image scaling: Sometimes incorrect scaling resulting from dragging multiple image files into the application
- Images: Multiple problems processing large jpeg2000 files
- Markers: Don't resize with micron sizing selected (#159039066)
- 3D editing: Edit button in 3D doesn't show any text.
- 3D contour editing: marquee selection wasn't working in Points mode and caused crash (#162521570); displayed Marker panel instead of Contour panel when clicking Edit button; changing contour appearance was not reflected in selected contour; contour shell could not be built; the surface was not being updated when switching to Points mode; color change and transparency were not applied; Points mode crashed or didn't move the correct point for circle and freeform contours (#160495052, #155781741).
- 3D marker: Marker sizing UI issue (#160556120)
- 3D movies: Zooming didn't work when using perspective projection
- Files: Removed caliber .DAT from image format list (#160693959); removed .fpx from Image open drop-down; text-based codestream comments in J2K files were not readable as text with KDU library -> now you can use a Hex Editor: simply search for "Compression" and change the Hex byte directly before it from 00 to 01.
- 3D image: Rounding error with partial projection thickness (#159633559); changes to the partial projection thickness and position can now be applied using the Enter key (#159633559).
- Leica: Modified device code for Leica scopes so that device command sequences made with old state names will still work on devices that have had their state names updated to be more descriptive state; Leica.cpp and h Enabled code for adding fast filter wheel; Small modification to Leica scope code to accommodate what appears to be a modification in the format of Port information delivered by the Leica SDK.
- Sections: Issue with Modify Section dialog where changes to current section checkboxes persisted despite cancellation (#159408607).
- Slide scanning: Scaling and original position information couldn't be stored in some 2D images created with the Scan Slide operation.
- Hardware: Added ability to remove X-Cite devices when the device is not implemented by that specific model (120PC, eXacte, 120LED, XYLIS) of X-Cite light source; Added new persisted setting to support X-Cite XYLIS light source XCite.cpp and h XCiteSetup.cpp and h Added support for the X-Cite XYLIS light source; Device Controls gear button launches old Preferences (#159667249).