



Microlucida® software

Release Notes

Version 2020.2.1 (9/2/2020)

NEW FEATURES

- Basler cameras are now supported

ENHANCEMENTS

- Checkbox to "Use local help system" added to *Preferences*. This is ideal for systems that are not connected to the internet.
- PC serial number is now available in the *About* menu

ISSUES RESOLVED

- The append contour option is no longer permanently disabled.
- Correct right-click menu options are now displayed after copying and pasting an arrow
- Fixed appearance of flyout help control in *Preferences*
- Fixed a crash in slide scanning workflow step 3 that occurred when switching contour type
- Fixed issues with drawing SVG export files
- Changed text in the mouse wheel preferences
- User interface optimizations for multiple monitor resolutions that caused text and help buttons to be obscured
- Fixed a crash when acquiring mono-color images with a color camera
- Fixed a crash that occurred when canceling out of hardware setup
- Fixed increment/decrement direction arrows in *Preferences*
- Increased pixel window default size
- Fixed crash when image organizer tried to paint thumbnails of closed images
- Fixed the Slide Scanning workflow, Step 1 to consistently notify the user of a problem
- Fixed an issue with 2D slide scans related to erroneous generation of temporary file directory containing assembly data
- Fixed an issue with the preference "Show Objectives In Quick Access"

Version 2020.1.1 (2/7/2020)

NEW FEATURES

- New contour list tool that:
 - Enables importing of csv or txt file of regions or contour names
 - Enables ability to search for names in the list of contours

ENHANCEMENTS

- Added controls in the export tracing dialog for exporting images at a specific resolution.
- Added an option in Select Objects to "select everything of this contour type"
- Added a new, fast cursor option in preferences. Selecting this option addresses potential issues with cursor delay.

ISSUE RESOLVED

- Fixed a bug in image export where we exported the background image at a low resolution.
- Fixed values in last step of the slide scanning workflow not persisting.
- Fixed crash when Luminera camera is not installed
- Fixed a problem with rotating jpeg2000 images. This could result in an image that was too large or in the wrong location.
- Fixed issue with tool panel "Close All" button
- Fixed issue with transparency slider in preferences

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)

ISSUES RESOLVED

- Slide scanning workflow: Issues with multichannel acquisitions; number error message
- AutoContour would resize the AutoMove box
- 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

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.

- 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 in not checked; xmp error when scanning a sample.

Version 2019.1.1 (01/11/2019)

NEW FEATURES & ENHANCEMENTS

- 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; scalebar color and placement controls; new EMF detail slider.
- Huron support: Huron jpeg files, definition for Huron file extension, support for Huron TIFF images
- Slide scanning assembly operation: added notification about missing tiles or partial assembly; enabled assembly with missing tiles for partial acquisitions.

ISSUES RESOLVED

- Export: Images misaligned in exports; when tracing outside of the export area was still visible, open contours have sharp edges; Scalebar color change isn't implemented in vector graphics.
- 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.
- 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.