INX™ 700 and 600 Series Microscope Software 2.0.0

February 2025

What's New

- The user interface is now translated into 6 languages in addition to English: French, German, Japanese, Portuguese, Simplified Chinese, and Spanish.
- Support for custom analysis profiles:
  - Ability to import analysis profiles from a USB drive
  - Ability to delete analysis profiles through the GUI
  - Ability to sync profiles *to* StrataSync and deploy sets of profiles *from* StrataSync.
- Support for 1 and 2 row MMC APC bulkhead connector inspection.
- Options to specify the date and time format.
- Users are alerted with a popup message at startup if the system time needs to be set.
- Support for the new INX-750 and INX-660 probe microscopes.

What's Fixed

- Popup messages are more actionable and distinguishable between errors and notifications.
- Magnification level is persistent between simplex tests.
- Saved simplex JSON results have spaces replaced with underscores in the analysis zone names when Compatibility Mode is selected (for backwards compatibility).
- Fixed software updating via Mobile Tech error. Note: the fix applies when updating *from* version 2.0.0 or higher to another version.
- Fixed case where job name could be preceded by a blank row on the job info screen.
- Fixed scenario where ad-hoc jobs could save results to an empty test location label.
- Fixed failure to save test result when location label contained a forward slash.
- Fixed incorrect test location label under certain circumstances.
- Fixed wrong profile being applied under certain circumstances.
- Improved system stability in very long up-time scenarios.

Known Issues

- A reboot is required after setting the system time for the power settings timers (Auto Off, Auto Sleep, Auto Screen Dim) to function.
- The Mobile Tech application must be in Local Mode (not logged into StrataSync) to use the "Ad-hoc Fiber Inspection" or "Default Mobile Job" templates to create a new job.

- Software updates using the Mobile Tech application require sufficient free storage (no more than 9,000 saved simplex results or 1,400 MPO 12x1 results).
- Custom analysis profiles with a percent character (%) in the name are not synced to StrataSync.

INX™ 760 Probe Microscope 1.2.4

August 2024

What's Fixed

- Improved software upgrade process stability.

Known Issues

- A reboot is required after setting the system time for the power settings timers (Auto Off, Auto Sleep, Auto Scree Dim) to function.
- The Mobile Tech application must be in Local Mode (not logged into StrataSync) to use the "Ad-hoc Fiber Inspection" or "Default Mobile Job" templates to create a new job.
- Software updates using the Mobile Tech application require sufficient free storage (no more than 9,000 saved simplex results or 1,400 MPO 12x1 results).
- A software update may fail when using the Mobile Tech application. Press Start Upgrade in the application to retry if this occurs.

INX™ 760 Probe Microscope 1.2

August 2024

What's New

- Under Inspection Settings:
  - Added Auto-save a test result "if fail" option
  - Added Auto-increment the test location "on save if pass" option
- Added touch-triggered fiber number callout to the tested view of multifiber connectors to assist with fiber selection
- Charging bolt icon is green

What's Fixed

- Magnify image icon disabled (grayed out) for simplex inspection if no tip is attached
- All user settings correctly migrated when updating software to 1.2
- Auto sleep disabled when updating software using the Mobile Tech application
- Relevant microscope settings files synced with StrataSync
- Inspection is more reliable

Known Issues

- A reboot is required after setting the system time for the power settings timers (Auto Off, Auto Sleep, Auto Screen Dim) to function.
- The Mobile Tech application must be in Local Mode (not logged into StrataSync) to use the "Ad-hoc Fiber Inspection" or "Default Mobile Job" templates to create a new job.
- Software updates using the Mobile Tech application require sufficient free storage (no more than 9,000 saved simplex results or 1,400 MPO 12x1 results).
- A software update from 1.2.0 may fail when using the Mobile Tech application. Disconnect and reconnect the microscope from Mobile Tech and try again if this occurs.

INX™ 760 Probe Microscope 1.1

April 2024

What's New

- Test Process Automation (TPA) enhancements:
    - Import TPA jobs from a USB drive and export test results to a USB drive for offline use cases.
    - Option to configure the analysis profile within a TPA fiber inspection test (requires StrataSync 16.6 or later).
    - Option to configure only the analysis profile within a TPA fiber inspection test (requires StrataSync 16.6 or later).
- Inspection Settings and System Settings deployed from StrataSync to remote microscopes.
- The tested end face image for multifiber connectors (MPO, MMC) will always be displayed in key up orientation (leftmost fiber = fiber 1) even if the key of the connector under test is down. The live untested image will mirror actual orientation (WYSIWYG).
- Power options:
    - Auto Screen Dim
    - Auto Sleep
- Set the System Time within the System Info menu.
- Battery icon indicates the charge level when the microscope is charging.
- A trigger press closes popup messages.
- Boot time from off state is 25% faster.
- New inspection tip support.

What's Fixed

- Improved wireless connectivity.
- Improved automated insert detection.
- Minor job management bugs.
- Minor system bugs.

Known Issues

- Auto Off time is reset to the default value of 5 minutes after a software update from 1.0.x.
- Inspection Settings are reset to their default values after a software update from 1.0.x.
    - Auto-focus On Insert: On, Auto-test: On Auto-focus, Auto-save: Off, Auto-increment: On Save, Focus Meter: Hide, Saved Image: Standard Fidelity
- The Mobile Tech application must be in Local Mode (not logged into StrataSync) to use the "Ad-hoc Fiber Inspection" or "Default Mobile Job" templates to create a new job.
- Software upgrades using the Mobile Tech application require free memory (no more than 9,000 saved simplex results or 1,400 MPO 12x1 results).

INX™ 760 Probe Microscope 1.0.2

February 2024

What's New

- Support for new tips

What's Fixed

- Improved wireless connectivity
- Minor UI bugs
- Minor system bugs

Known Issues

- For some tips, if the tip is removed while the "Test Configuration" screen is showing, the next time the tip is attached, the first profile in the list will get auto-selected, rather than the most recently used profile.
- Both left and right panning arrow softkeys are visible at the limits of panning travel when manually panning across a multifiber ferrule. Only the panning arrow that triggers a valid motion will function.
- Interacting with the touchscreen during automated image analysis can cause issues with the analysis process. Please avoid these interactions during automated image analysis.
- A software update may fail if the Auto-Off time is set to 5 minutes or less. The Auto-Off time must be set to 10 minutes or longer before a software update is performed.
- The Auto-Off timer is not reset when interacting with a connected host like the Mobile Tech application or ReportPRO software. Interact with the microscope periodically to prevent a shut down or set the Auto-Off time to an interval of sufficient length to finish interactions with the host.
- Ad-hoc jobs from the microscope synchronized to the Mobile Tech application will have their results appear in the "Test Data" section of the application rather than the "Job Files" section.
- Launching a test or recalling a saved result from a non-active job requires touching the fiber label twice rather than a single touch.
- Devices that have many saved inspection results may not be able to successfully upgrade through Mobile Tech application. Please remove results from the device before upgrading.

INX™ 760 Probe Microscope 1.0.1

February 2024

What's New

- Images can now be saved in a legacy compatibility mode.

What's Fixed

- Improved system robustness
- Various UI and UX improvements
- Minor bug fixes

Known Issues

- For some tips, if the tip is removed while the "Test Configuration" screen is showing, the next time the tip is attached, the first profile in the list will get auto-selected, rather than the most recently used profile.
- Both left and right panning arrow softkeys are visible at the limits of panning travel when manually panning across a multifiber ferrule. Only the panning arrow that triggers a valid motion will function.
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- The Auto-Off timer is not reset when interacting with a connected host like the Mobile Tech application or ReportPRO software. Interact with the microscope periodically to prevent a shut down or set the Auto-Off time to an interval of sufficient length to finish interactions with the host.
- Ad-hoc jobs from the microscope synchronized to the Mobile Tech application will have their results appear in the "Test Data" section of the application rather than the "Job Files" section.
- The chevron must be touched in Job Manager to select the job rather than the full job element.
- Long job names can overrun various text fields in the user interface.
- Launching a test or recalling a saved result from a non-active job requires touching the fiber label twice rather than a single touch.
- Devices that have many saved inspection results may not be able to successfully upgrade through Mobile Tech application. Please remove results from the device before upgrading.

INX™ 760 Probe Microscope 1.0.0

December 2023

What's New

- Initial Release

Known Issues

- Exchanging a duplex inspection tip with another duplex inspection tip of a different type can cause motor position issues. The second tip must be removed and re-attached.
- WiFi and Bluetooth radios can only be enabled once per power cycle. The microscope must be power cycled in the situation where the radios are enabled, disabled, and re-enabled again.
- Both left and right panning arrow softkeys are visible at the limits of panning travel when manually panning across a multifiber ferrule. Only the panning arrow that triggers a valid motion will function.
- Interacting with the action wheel, trigger, or touchscreen during automated image analysis can cause issues with the analysis process. Please avoid these interactions during automated image analysis.
- A software update may fail if the Auto-Off time is set to 5 minutes or less. The Auto-Off time must be set to 10 minutes or longer before a software update is performed.
- The Auto-Off timer is not reset when interacting with a connected host like the Mobile Tech application or ReportPRO software. Interact with the microscope periodically to prevent a shut down or set the Auto-Off time to an interval of sufficient length to finish interactions with the host.
- Ad-hoc jobs from the microscope synchronized to the Mobile Tech application will have their results appear in the "Test Data" section of the application rather than the "Job Files" section.
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