FiberChek™ Probe 2.3.1003.3573 – October 2023

What's New

- New units shipped from the factory will now include the following optical settings:
    - FBPT-FSTCON (with BAP1)
    - FBPT-FITDP-R (with BAP1)
    - FBPT-FEBS10-R (with BAP1)
    - Ribbon Tips - FBPT-COD
- New units shipped from the factory will now include the IEC Edition 3 analysis profiles:
    - SM PC RL35 (Ed 3 IEC-61300-3-35)
    - SM PC RL45 (Ed 3 IEC-61300-3-35)
    - SM APC (Ed 3 IEC-61300-3-35)
    - SM PC and Stub (Ed 3 IEC-61300-3-35)
    - MM (Ed 3 IEC-61300-3-35)
    - Ribbon SM APC (Ed 3 IEC-61300-3-35)
    - Ribbon MM (Ed 3 IEC-61300-3-35)

What's Changed

- Fixed a bug where Autofocus on Insert was not triggering on the first insertion after the device was booted.
- The minimum battery percentage to perform a system reset has been lowered to 50%. This makes it easier to perform a system reset.

FiberChek™ Probe 2.2.992.3387 – January 2022

What's New

- Added support for a substitute display.

Known Issue

- The hardware display will be disabled if a "System Reset" is performed using FiberChekPRO on a probe with a serial number date code of K0121-xxxx-xxxx or newer. (The date is encoded in the first 5 characters of the serial number as "MDDYY", where "M" = letters A to L representing January to December, "DD" = day of month, and "YY" = last two digits of the year.) In order to restore the display functionality, the probe's firmware must be updated to version 2.2.992.3387 or higher.

FiberChek™ Probe 2.2.983.3387 – March 2020

What's New

- Frame rate and latency have been improved on the device's screen and video stream to a host.
- New units shipped from the factory will have an optical setting for FBPT-U12-A6 installed. The optical setting is also available in FiberChekPRO™ for existing units.
- Ability to reduce firmware update time by selecting a subset of supported language packs to load onto the device.
- Auto mode is now an option for simplex tips; it is selected in place of an Optical Setting. In this mode, the device will dynamically adjust lighting and sizing when analysis is triggered. This allows you to switch between tips without changing your optical setting. Note! This feature is in beta. If you are experiencing difficulties, please revert to the optical setting that matches your tip. In particular, please be diligent when using the FBPT-ULC-A6 with auto mode.

What's Fixed

- Dynamic sizing has been updated, and user experience has been improved for tips with dynamic sizing (particularly FBPT-ULC-A6).
- Fixed issue where selected wavelength (other than auto) was not being drawn when hosting a power meter.
- Fix for issue where red underline not being placed underneath Chinese when Chinese was the selected language.
- Various improvements to fiber analysis.

FiberChek™ Probe 2.1.950.3313 – November 2019

What's Fixed

- Fixed analysis bug where bright cores in some single mode fibers were being erroneously marked as defects.

FiberChek™ Probe 2.1.925.3313 – May 2019

What's New

- Improved autofocus reliability, particularly for MPO, E2000™, and LC/APC connectors.
- Improved particle detection on multimode fibers.

- New units shipped from the factory will now include the FBPT-LC-APC-8 tip setting.
- Added "USB Connect Mode" menu. (This can be used to set the microscope in USB 1.1 mode, enabling connection to older Android devices running FiberChekMOBILE.)

What's Changed
- Removed Uptime from "System Info" screen.

What's Fixed
- Minor bug fixes and reliability improvements

FiberChek™ Probe 2.0.846.3237 – February 2019

What's New
- Added support for System Reset. This is the System Reset threshold version for FiberChek. For more information on System Reset, see System Reset & Firmware Update.pdf.

FiberChek™ Probe 1.3.786.2870 – January 2019

What's Changed
- Updated hardware compatibility.

FiberChek™ Probe 1.3.769.2870 – July 2017

What's Fixed
- Minor bug fixes

FiberChek™ Probe 1.3.767.2870 – June 2017

What's New

- New language packs –German, Spanish, French, Italian, Japanese, Korean, Portuguese, Russian, Vietnamese, and Chinese
- Reduced analysis time by up to 30%.
- Autofocus is now faster and more reliable.
- Instrument starts up quickly, even when there are a large number of stored test results.
- Profile changes via connected host are now reflected in real time on the FiberChek UI.

What's Fixed

- Numerous bug fixes and reliability improvements

FiberChek™ Probe 1.3.615.2741 – December 2016

What's New

- New menu for User Info
- New menu for Date and Time
- New menu for Grouping
- New menu for Fiber ID Base name
- On-device autofocus calibrations
- Full OPM integration
- Restricted power mode (no motor movement) when battery is low
- Expanded Microscope Settings Menu to include Centration Limit
- Joystick will no longer clears an error message
- Joystick cancelling autofocus will no longer show an error message
- UI added pop-up notification upon locked resource
- Error messages should be more precise
- Can now store up to 20 optical settings

What's Fixed

- Numerous bug fixes and reliability improvements

FiberChek™ Probe 1.3.556.2695 – October 2016

What's Fixed

- Minor bug fixes

FiberChek™ Probe 1.3.521.2695 – September 2016

What's Fixed

- Minor bug fixes

FiberChek™ Probe 1.3.487.2666 – August 2016

What's Fixed

- Minor bug fixes

FiberChek™ Probe 1.3.439.2616 – June 2016

What's Fixed

- Minor bug fixes

FiberChek™ Probe 1.3.402.2603 – June 2016

Initial Release