

Optimeter

Latest software version

Version ID : 220740

Release date : Feb 17, 2022

Application	Version	Date
Boot	10.81.0	2022/01/28
Linux Kernel	21.8.2	2021/12/17
File System	21.10.2	2022/02/17
Instrument Setup	22.02	2022/02/17
Microscope	22.02	2022/02/17
Fiber Optics	22.02	2022/02/17

OptiTrak

New Features/Product Improvement

- Distance unit now displayed on link view
- Addition of Standards in Pass/Fail Link alarm thresholds settings
- Addition of new diagnostic messages including corrective actions when Loss and/or ORL values fail (Contextual Help)

Problem correction

- New Min/Max Launch Cable distance (Min = 20m/ Max = 2000m)

Previous versions history

Version ID : 214750

Release date: November, 26 2021

Versions:

- | | |
|--------------------|---------|
| - Boot | 10.80 |
| - Linux Kernel | 21.8.2 |
| - File System | 21.9.11 |
| - Instrument Setup | 21.62 |
| - Microscope | 21.62 |
| - Fiber Optics | 21.62 |

Mainframe / Base Unit

Problem corrections

- Home page text overlap in Portuguese language

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Problem corrections

- Power level results displayed now follows wavelength test setup
- 12h time format: New auto-filename convention based on 12h am/pm format. Fixes the bug preventing the results to be uploaded to Stratasync via Mobile Tech App.

Version ID : 214050

Release date: October 8, 2021

Versions:

- Boot	10.80
- Linux Kernel	21.8.2
- File System	21.9.2
- Instrument Setup	21.50
- Microscope	21.50
- Fiber Optics	21.50

Mainframe / Base Unit

Improvement

- Translation updates (French and Italian)

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User Interface Changes

- New “Optimeter Connector” icon, event type and details.
- New fiber launch cable indication (2 loops) in link view.
- New “First Connector” icon, event type and details.
- Updated pop-up messages when:
 - No fiber connected to instrument
 - No fiber connected to launch cable
- Removal of G-PON/XGS-PON terminology in power measurement to be more generic

Settings Changes

- Ability to select 0, 1 or 2 wavelengths for power measurement (was always 2)
- Addition of Link Loss & Link ORL Alarms
- Global Pass/Fail Info (include power measurement + Link mapping info) now optional

New Features/Product Improvement

- Test algorithm improvement to support more FTTH architectures (up to 1x32 PON splitter type)
- Addition of a new mode to test any point-to-point fiber links from 20m up to 60km

Test Process Automation (TPA)

Improvement

- Now possible to select the directory to sync with StrataSync

Problem correction

- Factory sync of purchase order number and date