

SmartOTDR

B165150

RELEASE NOTE

Ste-Core Package 165150 (December 2016)

- Boot V8.10 (31/August/2016)
- Linux Kernel V9.12 (31/August/2016)
- File System V8.22 (07/September/2016)

Ste-Optical Package 164031 (October 2016)

- Instrument Setup V15.60 (23/December/2016)
- Microscope V15.60 (23/December/2016)
- Fiber Optics V15.60 (23/December/2016)

This version supersedes the previous release note B164031 (changes for this version with * at the beginning)



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SmartOTDR Unit

New functionalities

- Control of an external switch, via USB connection
- New wifi options with now 3 modes: connection to hotspot, ad-hoc mode (mostly for iOS) and Access Point Master (mostly for Android, however the Android cannot do simultaneously wifi + 3G/4G)
- Management of SmartOTDR 100AS

Improvements

- All relevant SCPI commands are having a carriage return info compatible for windows
- Improved management of function changes from “connectivity” page to “result” page (example)
- Improved titlebar management
- Ability to perform upgrade using wifi connection
- Improved management of cloud storage (null disk)
- Improved management of directory rights
- *Improved display of power levels for PM-60 & PM-80
- *Improved “getting started” document

OTDR

New functionalities

- Enterprise SLM license:
 - label management with simplex, duplex and 12 MPO handling
 - generation of complete .txt project report
- Cable co license evolution: management of up to 1000 fibers with new display
- SLM license: The section length can be seen in SLM view

Improvements

- Optipulse license: Improved FTTH topology management when using multiple pulses
- Improved .txt link manager information, now also includes pass/fail, max connector, and length of max splice
- Optipulse: Improved management of receive cable
- The report is now always made with the correct order of wavelength
- Improved handling of SLM with one customer license
- Addition of a TestAuto configuration file for network having high event loss and reflectance
- Improved project close for Cable co license
- *Improvement of Fresnel management for A series
- *Improved file saving process

Improvements

- Improved management of selection of profiles
- Improved management of PDF generation when the scope function is active
- Improved management of the scope to reduce its active memory use, this for a better use of the product when running other functions