

# SmartOTDR

## B194930

### RELEASE NOTE

#### Ste-Core Package 194930 (Dec 2019)

- Boot	V10.52	24/Oct/2019
- Linux Kernel	V10.60	30/Sept/2019
- File System	V10.98	04/Dec/2019

#### Ste-Optical Package 194930 (Dec 2019)

- Instrument Setup	V18.50	24/Oct/2019
- Microscope	V18.50	24/Oct/2019
- Fiber Optics	V18.60	04/Dec/2019

(This release note supersedes the SmartOTDR V18.56 (B194720) release note, the added features are in bold)

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## SmartOTDR Base Unit

### *New functionalities*

- **New 1310/1550/1650nm SmartOTDR (E138FB65)**
- GPS license (to be used with a USB GPS receiver)

### *Improvements*

- Improvement of upgrade of faceless SmartOTDR
- Improved management of 5GHz wifi USB dongle
- Improved handling of USB microscope (was sometimes slowing down the unit itself)
- Improved downgrade capability

## OTDR

- FTTH-SLM (Premium): Management of unbalanced splitters
- New FTTH-SLM Base license
- SmartTest: new predefined configuration applications available (Express for fault finder, Certification for fiber qualification)
- SmartTest: high level pop-up window available at the end of the acquisition, this to provide generic fiber information

### *Improvements*

- When using MSOR or CSOR format, improved management of global pass/fail information into txt, pdf and json files
- Improved automatic measurements
- Improved lock marker capability
- Improved management of SLM (in specific cases the SLM was not displayed)
- Improved measurement of the front connector
- In PDF report, no longer ORL measurement in case of fiber with no distance
- FTTA-SLM and FTTH-SLM: Addition of technician id, job id and comment on the setup
- Improved semi-automatic measurement
- When the wavelength is requested as part of the filename, when using MSOR and CSOR files using multiple wavelength, then the "ML" code is used