

# MTS / T-BERD 4000 B17211 RELEASE NOTE

## Firmware Pack Version B17211 (May 2017)

### Ste-Core P17222

- Boot	V7.04	22/May/2017
- Linux Kernel	V8.64	19/May/2017
- File System	V7.05	30/May/2017
- Instrument Setup	V16.02	22/May/2017
- Microscope	V16.02	22/May/2017

### Ste-Optical P16515

- Fiber Optics	V16.02	22/May/2017
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This release is only valid for MTS / T-BERD 4000 platforms not having copper/DSL/Ethernet modules, nor Wifi/Bluetooth built-in option, nor platform having a serial number below 1088. Please contact TAC for further information.

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## T-BERD/MTS 4000 Base Unit

### *New functionalities*

- Addition of SAA capability between T-BERD/MTS units (for remote control, setup and file transfer as well as OEO management, similar to the talkset/datalink/OEO options)
- 2.4GHz Wifi TELECOM compatible dongle
- Display of MAC address when using Wifi or Ethernet
- Management of USB power meters (MP-60/80)
- Stratasync Management
- Management of USB Wifi dongle for communication and data transfer
- Management of USB Bluetooth dongle for data transfer
- Possible management of tethering via USB or wifi
- Management of cloud storage function
- Possible generation of concatenated reports (multiple functions or tests)
- Management of SAA level 2

### *Improvements*

- Improved virtual keyboard for platform and FO functions
- Improved SAA management when moving from Ethernet to Wifi
- Manual Wifi Mask for IPV4 is now kept when shutting down the unit
- Improved management of file storage when used with APIs
- When going to the explorer, the cursor is positioned where it was on the previous access to the explorer
- Bluetooth improvements when multiple connections/disconnections
- Ability to generate a directory naming with space as characters
- Improved PDF page format for reports
- Improved formatting management of more recent USB sticks
- Display of license code for FTTH\_SLM and Optipulse licenses

## OTDR

### *New functionalities*

- Bend icon management on event table (not only on SmartLink)
- Management of MPO switch (internal and external via USB)
- Optipulse: Improved management of receive cable
- FTTH-SLM: Management of more than 3 pulses, management of more FTTH topologies, display of relevant part of traces around the relevant distances, speed up of acquisition time
- FTTH-SLM: Addition of IOR setup
- Enterprise-SLM: Possible loading of label file
- Cable-SLM: Integration of label management

- FTTH-SLM: Addition of the delay measurement on the result page
- Display of license code for FTTH\_SLM and Optipulse licenses

## *Improvements*

- Management of customer logo by positioning the logo file on the root directory
- Addition of the launch cables information on txt file
- Improvement of launch cable management when performing an acquisition with no fiber connected
- Improved zoom management
- Acquisition bargraph available again (in case of V15.90 issue)
- Improvement of close event detection
- Addition of 1550/1625nm laser choice in OTDR setup
- Improved MUX/DEMUX alarm thresholds and other alarms on PDF reports
- Improved auto OTDR acquisition when using MPO Switch
- FTTH-SLM: Better management of receive cable
- FTTH-SLM: Managed only by a selection of OTDR modules
- Enterprise-SLM: Addition of Fiber\_Code on filenaming virtual keyboard
- Enterprise-SLM: Improved report generation (PDF & txt)
- Enterprise-SLM: Change of “Link/Cable” softkey by “Site Info/Labelling”
- Enterprise-SLM/Cable-SLM: Improved alarm management in case of no fiber or not event

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## FiberComplete

### *Improvements*

- Distance information now provided in a more optimum part of the screen
- When starting a measurement, the distant unit also goes to the result page
- Improved management of global OTDR alarm when performing bidir IL/ORL & also OTDR
- Improved load of configuration file from Setup page

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## Scope

### *New functionalities*

- Management of Wireless FiberCheckProbe via USB

### *Improvements*

- Scope setup menu now like the other FO functions (directory naming, etc...)
- Improved management of touchscreen when managing microscope profiles