

# MTS / T-BERD 4000V2

## B192842

### RELEASE NOTE

#### Firmware Pack Version B192842 (July 2019)

- Boot	V10.38	12/April/2019
- Linux Kernel	V10.54	18/March/2019
- File System	V10.80	06/May/2019
- Instrument Setup	V18.04	06/May/2019
- Microscope	V18.04	06/May/2019
- Fiber Optics	V18.08	11/July/2019

(This Fiber Optics release note supersedes the previous B191910 release note, with functions added with an \* for this release)

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## T-BERD/MTS 4000V2 Base Unit

### *New functionalities*

- New file manager user interface
- Having a long press on the Result key moves from FO result to microscope function and vice versa
- New handling of demo licences

### *Improvements*

- Now, direct possible access to EU StrataSync server link
- In case of SAA use with wifi, the wifi autoconnect is always activated
- Improved handling of auto IP via Ethernet cable
- Improved handling of auto wifi connect in AP master mode
- Improved management of wifi ad-hoc mode
- Improved management of functions in the home page (in « single » mode, direction access to the function by pressing the icon)
- Improved cancelation of Result/Setup/File softkeys
- Improved cursor positioning on the keyboard (now last position instead of always first character before)
- Improved keyboard for wifi password (more characters are available)
- Improved management of file exchange via bluetooth or email
- Improved management of file manager with many files
- Improved 4000V2 management of functions in the home page
- Improved management of Chinese characters for File/Setup/Result text (without white dots)
- Improved management of SAA with wifi when the ethernet is set to a given predefined config without connection to an Ethernet cable
- Improved upgrade menu when performing an upgrade from the boot menu

## OTDR

### *New functionalities*

- New SmartTest user interface

### *Improvements*

- Correction of issue when moving from Expert SM OTDR to Expert MM OTDR function
- Improved automatic measurements on short distance as well as on PON configurations
- Improved handling of index of refraction for DWDM OTDR module
- Improved management of channels for DWDM OTDR module
- Improved automatic distance measurement of close reflective events
- Expansion table arrow no longer active in Smartlink view, only in trace view
- Improved txt link manager file export access
- Improved automatic measurement with 1625nm MA2 OTDR modules \*

## FiberComplete

### *New functionalities*

- Compatibility mode for FiberComplete version 1 and version 2
- OTDR option of Fault finder FiberComplete option

### *Improvements*

- Improved management of link manager with cable view of FiberComplete
- Improved handling of de-selection of FiberComplete during an FiberComplete cycle
- Capability to perform bidirectional insertion loss only, without bidirectional ORL
- Improved handling of fiber increment between units, this after manual storage

## Scope

### *New functionalities*

- Addition of the increment value on the microscope function

### *Improvements*

- Improved management of microscope image, when the connector is not well centered (6K/8K)
- Improved handling of microscope profiles at power down (remains at the next power up)

- Improved handling of the date format on the PDF report