

MTS / T-BERD 2000

B15155

RELEASE NOTE

Firmware Pack Version B15155 (March 2015)

| | | |
|--------------------|--------|-------------|
| - Boot | V5.80 | 02/Mar/2015 |
| - Linux Kernel | V7.10 | 02/Mar/2015 |
| - File System | V5.22 | 09/Mar/2015 |
| - Instrument Setup | V14.04 | 12/Mar/2015 |
| - Microscope | V14.04 | 12/Mar/2015 |
| - OLP-4057 | V1.19 | 20/Dec/2011 |
| - Fiber Optics | V14.04 | 12/Mar/2015 |

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T-BERD/MTS 2000 Base Unit

New functionalities

- Addition of autotune function for TB/MTS2000 high visibility screen (HVT)

Improvements

- Improved warning messages when function not selected or already used
- Better detection of screen type
- Improved management of txt files
- SmartAccessAnywhere icon remains pressed when active
- Correction of Linux Shellshock issue
- Improved 3G hotspot management
- Verification of compatibility of firmware version between units for datalink/OEO management
- Improved NTP management
- Improved management of high temperature

FO Functions

New functionalities

- Ability to save .SOR+.PDF+.TXT files

Improvements

- Improved management of filenaming between manual entry and autostore (now max 40 characters)
- Improved management of filenaming when storing .txt and .pdf
- Improved page layout on PDF reports with long table of events
- Faster PDF file generation
- FO Metadata now available on PDF and txt reports for FO functions (also used by Stratasync)
- Better management of function icon selection when using the arrow keys

OTDR

New functionalities

- One configuration file per OTDR function
- New Cable Commissioning license

Improvements

- Improved auto-configuration when large bends present on network
- Improved management of fiber end detection when high reflections along the link
- Improved management of high temperature
- Improved management of pass/fail with launch cables
- On quad OTDR, improved management of small drop before Fresnel

- Improved optipulse management
- Improved acquisition time information in standard SOR Telcordia file
- FTTH-SLM: addition of fiber number field into filenaming
- Improved PDF reporting with launch cables
- SmartOTDR: rename of SmartOTDR to SmartTest
- Improved management of the display of slopes (now only shown in manual measurements mode)
- Improved management of zoom and cursors with launch cables
- Improved management of specific keyboard for filenaming, this according to the SLM application
- Improved management of splitter analysis, if more than 3 splitters
- Improved automatic acquisition after a load+config of a file
- Improved autozoom when moving from event to event
- Improved Fast report menu, this according to the SLM function
- No longer warning error which cancels the OTDR module selection right after V13.xx firmware upgrade, when activating the function and then going to Setup page
- Improved pairing between launch cable set in distance and existing event
- Improved management of “acquisition error timeout” at OTDR function activation or at the start of an acquisition
- Improved management of range in auto mode with multiple wavelengths
- Improved twintest mode for OTDR source

Fcomp

Improvements

- Improved management of reference process messages
- Improved management of the combination of FCOMP-FF and standard FCOMP functions

C-OSA

New functionalities

- Ability to generate OSA PDF reports from the explorer

Scope

New functionalities

- Autostore now available

Improvements

- The scope extraction does not stop anymore a function acquisition
- Improved management of scope, when moving from home/system page to setup page