

MTS / T-BERD 8000 V2

B13325

RELEASE NOTE

Ste-Core Package 13325 (August 2013)

- Boot V4.54 (05/August/2012)
- Linux Kernel V4.54 (05/August /2013)
- File System V3.96 (05/August /2013)
- Instrument Setup V11.54 (05/August /2013)
- Microscope V11.54 (05/August /2013)

Ste-Optical Package 13325 (August 2013)

- Fiber Optics V11.58 (09/August /2013)

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T-BERD/MTS 8000 V2 Base Unit

New Functionalities

- Cloud server access (webdav server)
- 3G/4G option
- GPS option

Improvements

- Better auto IP detection
- Improved screen saver management
- Improved Korean keyboard management
- Improved Stratasync features: better file transfer synchronization, management of unit and module options having specific characters
- When doubleclicking into the directory, subdirectories are shown
- The USB stick on the USB keyboard is now shown
- Improved screen saver management
- German help now available
- Improved battery level detection for the availability of the module activation

FO Functions

Improvements

- When generating PDF two times for the same file, the unit now longer hang up

OTDR

New functionalities

- Management of new OTDR-FCOMP-BBS module
- Management of new CWDM OTDR EVO
- New management of OTDR icons on instrument setups, as well as new OTDR interface, this with Expert and SmartOTDR applications (replaces Construction/Quick Link Test/Fault locator modes)
- New setup organization: file and link setups now on setup page (no longer part of the file page)
- New FTTA-SLM
- New event icons for table and SLM mode
- SLM: Addition of diagnostic information on failed events

Improvements

- Improved management of OTDR acquisition with Raman amplified links
- Improved management of auto lambda detection
- Updated default setup for singlemode OTDR
- Improved management of 51xx OTDR module

- Ability to store only one trace, even if the save mode is set to all traces
- Improved management of high reflective Fresnel with CDWM-OTDRs
- Improved PDF reporting when there is no event
- SLM: addition of the distance unit on linear graph
- SLM: no longer display of graph when starting acquisition
- On report, event type is now provided, pass/fail is shown on respective events and FTFA acronyms are now available
- On report, the linear view is provided only when SLM licence is available
- Improved coherence between trace/events mode and manual measurements mode

FiberComplete

New Functionalities

- Ability to automatically create a combo bidirLTS/ORL/OTDR report at the end of the measurement

Improvements

- Scrollbar of the table for cable view now active
- Updated configuration files
- Improved management of Fcomp between units, this with one unit with Fcomp & OTDR, the other unit with OTDR only
- Improved referencing management
- Improved management of OTDR file savings when the OTDR is in manual mode
- Improved management of setups between Fcomp and OTDR, this in auto test
- Improvement of LTS measurements (in some cases there were 0 dB or not present values)
- With 8126FCOMP module, all is now available for wavelength selection
- Fcomp Filenaming now only applies to Fcomp/OTDR

PMD

Improvements

- When both active, ODM (PMD) module no longer interact with OTDR module
- Improved ODM (PMD) module activation

OSA

New Functionalities

- In-band OSNR menu on I-PMD (filtered/unfiltered)
- OO-OSNR on OSA module

Improvements

- Improved management of 81WDMPMD module when available with OSA-110 module

Scope

New Functionalities

- Larger focus bar with colors: test can only be performed with green color

Improvements

- When there is no module, switching from the scope to the unit with the result key does not show anymore a blank screen
- Better management of scope setup, which is then used for report generation with traces

Script

Improvements

- Integration of shortacq into the script