

MTS / T-BERD 4000

B15115

RELEASE NOTE

Firmware Pack Version B15115 (March 2015)

Ste-Core P15115

- Boot	V2.78	19/Jun/2014
- Linux Kernel	V1.78	07/Nov/2013
- File System	V5.22	09/Mar/2015
- Bluetooth	V1.11	19/Apr/2010
- Instrument Setup	V14.04	12/Mar/2015
- Microscope	V14.04	12/Mar/2015

Ste-Optical P15115

- Fiber Optics	V14.04	12/Mar/2015
----------------	--------	-------------

Eni-Apps P11333

- OLP-4057	V1.18	10/Aug/2011
------------	-------	-------------

Salem-Apps P12064

- IEEE80211	V1.84	08/Nov/2010
- COPPER	V1.89	09/Feb/2012
- VDSL	V1.84	08/Nov/2010
- ETHERNET	V1.84	08/Nov/2010
- SCRIPT	V1.84	08/Nov/2010

Cam-Apps P11132

- ESAM	V2.01	29/Mar/2011
--------	-------	-------------

CONTENT

T-BERD/MTS 4000 Base Unit	3
Improvements	3
FO Functions	3
New functionalities	3
Improvements	3
OTDR	3
New functionalities	3
Improvements	3
Fcomp	4
Improvements	4
OSA.....	4
New functionalities	4
Scope	4
New functionalities	4
Improvements	4

T-BERD/MTS 4000 Base Unit

Improvements

- Improved warning messages when function not selected or already used
- SmartAccessAnywhere icon remains pressed when active
- Correction of Linux Shellshock issue

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 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)
- BidirOTDR: improvement management of "lock marker" function
- 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

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