

MTS / T-BERD 8000 V2 B16052 RELEASE NOTE

Ste-Core Package 16052 (February 2016)

- Boot V6.24 (26/January/2016)
- Linux Kernel V7.52 (26/January/2016)
- File System V5.74 (02/Fe/2015)

Ste-Optical Package 16052 (February 2016)

- Fiber Optics V15.00 (02/February/2016)
- Instrument Setup V15.00 (02/February/2016)
- Microscope V15.00 (02/February/2016)

CONTENTS

T-BERD/MTS 8000 V2 Base Unit	3
New functionalities	3
Improvements	3
FO Generic Functions	3
New functionalities	3
Improvements	3
OTDR	3
New functionalities	3
Improvements	4
FiberComplete	4
New functionalities	4
Improvements	4
OSA	4
New functionalities	4
LTS	4
Improvements	4
Scope	5
Improvements	5
Script	5
New functionalities	5
Improvements	5

T-BERD/MTS 8000 V2 Base Unit

New functionalities

- First Viavi firmware

Improvements

- Home page with only icon-based user interface
- New platform settings structure
- New background/colour scheme for indoor/outdoor use
- Wifi: ability to view more than 8 SSIDs
- Better handling of fast & double home key press
- Stratasync: Activation on home page
- Stratasync: Addition of wavelength and location B into metadata
- Stratasync: Addition of Stratasync history file

FO Generic Functions

New functionalities

- Concatenated report generation
- Ability to confirm result storage in case of failed results
- Ability to generate automatic directory naming
- Compatibility with Viavi USB power meters
- Configuration files now available for all functions
- Directory name now available for each function

Improvements

- Refresh of Fiber Id and Cable Id in case of different extremities
- Increased number of characters for Job Id (63), Cable/Fiber Id (42) and filename (60)
- Addition of warning in case of truncated file naming convention
- Improved scroll bar on file explorer
- Improved file storage management
- Copy of setup for from a given function to all other functions including optical scope
- Addition of the firmware version on all configuration file

OTDR

New functionalities

- Management of 8126AV & 8146A/8156A OTDR modules

- Ability to generate a report which includes OTDR & Power level measurements, after an OTDR acquisition
- In cursor mode, the auto cursor with auto zoom position the cursors at launch ends with auto zoom adjustment around fiber under test
- New user defined distance range
- CWDM OTDR: management of mux/demux in case of CWDM OTDR
- OEO: Addition of “distribute event” function for optimum bidirOTDR tests
- OEO: Harmonization between standard analysis and OEO analysis
- OEO: New configuration file
- OEO: Edition of cable length available even if no active trace available

Improvements

- Improved management of warning alarms
- Improved real time mode: when changing test parameters, the parameter softkeys remain.
- Improved management of 5ns pulse on 81xxB modules
- Optipulse: Increase of the range for the shortest pulse
- Optipulse: Improved detection of splitter type
- CableCo: Improved deactivation/reactivation of fiber number with MM OTDR

FiberComplete

New functionalities

- Ability to redo or delete a measurement in the cable view

Improvements

- Improved graphical presentation during referencing
- Improved management of FiberComplete in case of deactivation of the OTDR function during measurement, or in case of change of the OTDR mode

OSA

New functionalities

- WDM table option with modulation information

LTS

Improvements

- No longer zero referencing process in case of signal

Scope

Improvements

- Faster PDF report generation
- Improved management of scope storage

Script

New functionalities

- Ability to redo or delete a measurement
- New configuration files for the script
- Fiber continuity now shown at the script page
- FC Script icon now available on home page

Improvements

- Updated warning messages
- Possibility to go to script even if the focus is on the scope icon on the home page