

# MTS / T-BERD 8000 V2

## B13065

# RELEASE NOTE

### **Ste-Core Package 13065 (February 2013)**

- Boot V4.44 (01/31/2013)
- Linux kernel V4.42 (01/21/2013)
- File system V3.56 (01/30/2012)
- Instrument Setup V11.02 (02/08/2013)
- Microscope V11.02 (02/08/2013)

### **Ste-Optical Package 13065 (February 2013)**

- Fiber Optics V11.02 (02/08/2013)

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## 8000 V2 Base Unit

### *New functionalities*

- New font for Seiko printer printout
- New Stratasync mode

### *Improvements*

- Addition of Korean keyboard
- Asian characters are now available in Text Editor
- Improved Japanese font
- SmartAccessAnywhere: improved management of connection failures
- Loading a single file (txt, pdf...) no longer requires confirmation
- Improved Auto-IP connection
- Improved use of touchscreen when selecting files in explorer
- Correction of Back key when editing filenames in FO
- Correction for file transfer "Error 101" between USB devices
- Improvement of USB transfer of many files

## FO Functions

### *New functionalities*

- With touchscreen and zoom mode: ability to shift the cursor or the trace, and double click does undo zoom
- On Setup, addition of "Test Auto" softkey

## OTDR

### *New functionalities*

- New FO file menu with FastReport

### *Improvements*

- Improved SOR file compatibility with competitor's software
- Now, on PDF OTDR reports, when there is no alarm, there is also no threshold
- File configs are now only loaded/saved from config directory
- Improvement of manual launch cable positioning versus existing event
- When the report requires multiple pages for one wavelength, there is only one PDF with all the pages
- Improvement of A-B distance on very short distance
- Grid now provided as standard

- Improved 3μs for MR/SRL OTDRs
- 100ns and 2km OTDR acquisition no longer blocked on C module
- When two modules are on the unit, acquisitions are no longer blocked when switching from one unit to the other
- Updated txt file to manage alarms, event type and time in seconds

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## FiberComplete

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### *New functionalities*

- FiberComplete with Start/Stop capability & mini-Setup
- FiberComplete with ORL unidir only now working with OTDR and fault fiber mode

### *Improvements*

- Improvement of bidirOTDR on short distances, using FiberComplete
- OTDR Test LED not activated during OTDR acquisition, when FiberComplete is activated

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## OSA

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### *New functionalities*

- Management of new OSA500RS module
- Management of new HR-OSA module

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## IPMD

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### *New functionalities*

- Addition of the PMD measurement with BBS source
- Sweep mode now with HR OSA and out of band OSNR
- Addition of new I-OSNR parameters (BW and S/N or S+N/N measurements)
- Addition of PMD alarm thresholds

### *Improvements*

- Improved canal detection
- “Modulation Type” no longer available

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## LTS

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### *Improvements*

- Source not available for MM for SRL module
- Jumper ref now working on power meter mode
- Easier selection of wavelength with power meter