

# MTS / T-BERD 4000

## B12395

# RELEASE NOTE

### **Firmware Pack Version B12395 (September 2012)**

#### **Ste-Core 12391**

- Boot V2.74 (05/04/2012)
- Linux Kernel V1.76 (05/04/2012)
- File System V3.32 (17/09/2012)
- Bluetooth V1.11 (19/04/2010)
- Instrument Setup V10.04 (24/09/2012)
- Microscope V10.04 (24/09/2012)

#### **Ste-Optical P12391**

- Fiber Optics V10.04 – 24/09/2012

#### **Eni-Apps P11333**

- OLP-4057 V1.18 – 10/082011

#### **Salem-Apps P12064**

- Salem Applications V1.89– 09/02/2012

#### **Cam-Apps P11132**

- Camarillo Apps V2.01 – 29/03/2011

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## MTS 4000 Base Unit

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### *New functionalities*

- SmartAccessAnywhere function now available with Level 1
- Automatic detection of new upgrade via network
- Enabling network connection with or without proxy, even if the proxy is set

### *Improvements*

- Seiko printout now with limited empty lines after table
- Better management of Asian characters on file naming (including directory & file)
- Improved downgrade capability
- Blue screen issue solved
- Improvement on JDSU server upgrade
- Improved management of directory (between disk and bluetooth)

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## OTDR

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### *New functionalities*

- Management of LA OTDR module
- Management of SmartLink firmware option
- Management of customer firmware option
- New PDF report generation of multiple functions
- Display of location “A” and “B” on signature (when the associated fields are empty)
- Ability to move from full trace to half trace by clicking into the overview area
- Ability to go to next trace by clicking into the full summary area
- Traffic detection shown with “LFD” on overview
- Addition of new menu to select attenuation values or not on table

### *Improvements*

- Improved autoconfig for short links
- Better management of launch cable (display of events after receive cable)
- If locations are named “O” or “E” only, they are no longer converted into “A” and “B”.
- The wavelength code on the filenaming is now with 4 characters instead of 2
- Improved management of filenaming with locations A & B
- Improved management of cursors after auto zoom
- Better management of Telcordia SOR fields
- Improvement on trace/event management

- File manager with better legibility
- Suppression of cursor information if cursor softkey not selected
- Improved attenuation measurement with semi-automatic function
- Online-help on top of the screen
- Simplified summary page

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## FIBERCOMPLETE

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### *New functionalities*

- FiberComplete can now also perform unidirection ORL, OTDR and fault finder measurements, this without the need of the distant unit
- Full manual filenaming available for OTDR and bidirLTS

### *Improvements*

- Default thresholds are no longer impacting the user defined thresholds
- Improved settings for unidir/bidirOTDR
- Improved cable management with auto setup
- Improved continuity check at function desactivation
- In bidirOTDR, the distant unit is no longer taking into account its fault finder setup
- If locations are named “O” or “E” only, they are no longer converted into “A” and “B”.
- The wavelength code on the filenaming is now with 4 characters instead of 2
- Improved management of filenaming with locations A & B

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## MICROSCOPE

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### *Improvements*

- PDF generation with the current image and no longer the first one only
- Improved management of successive report generation files