

# MTS / T-BERD 2000

# B17495

# RELEASE NOTE

## Firmware Pack Version B17495 (December 2017)

-	Boot	V7.14	11/November/2017
-	Linux Kernel	V8.74	14/November/2017
-	File System	V7.18	07/December/2017
-	Instrument Setup	V16.50	08/December/2017
-	Microscope	V16.50	08/December/2017
-	OLP-4057	V1.19	20/December/2011
-	Fiber Optics	V16.22	17/July/2017

# CONTENT

CONTENT .....	2
T-BERD/MTS 2000 Base Unit .....	3
Improvements .....	3
OTDR .....	3
New functionalities .....	3
Improvements .....	3
FiberComplete .....	3
New functionalities .....	3
Power Meter .....	4
Improvements .....	4
Scope .....	4
Improvements .....	4

## T-BERD/MTS 2000 Base Unit

### *Improvements*

- Improved management of remote screen via talkset/datalink
- M2M management using IP address when the two products are within the same LAN area
- Improved management of the network creation in adhoc or AP master mode

## OTDR

### *New functionalities*

- Management of MA2, MA3 and MP2 PON OTDR modules
- Addition in SLM view of average loss (dB/lkm) in overall information, and section loss into SLM
- SLM is now a standard function for all OTDR modules
- New SmartTest user interface with assistant mode
- Addition of propagation delay measurement in SLM view in overall information (this function is coming from a configuration file)
- Addition of the following metadata in txt and PDF files: Direction, Cable Id, Fiber Id, and in case of single wavelength txt and PDF storage, also Total Length, Total Loss, link ORL
- Addition of script for repetitive OTDR measurements (this function is coming from a configuration file)

### *Improvements*

- Improved management of SLM with SmartAcq and FTTH-SLM licenses
- Improved management of the 20µs pulse for DWDM OTDR modules and also LA OTDR modules
- Improved management of the switch (no longer set at the 0 parking port)
- Fiber labels are also provided in the comment field
- On platform having SmartAcq or FTTH-SLM license, in Expert mode, ability to store in SOR when generating single pulse acquisitions
- Improved image on PDF reports in case of reports with full zoom
- Improved PDF report (display of Cable Id/Fiber Id in case of different extremities, better report with CSOR files, power meter results are now shown on top when generating a power meter + OTDR report)
- Improved management of file deletion using FTP

## FiberComplete

### *New functionalities*

- Machine to Machine capability with SmartAccessAnywhere License 2 enabling the transfer of complete setup parameters between units

## Power Meter

### *Improvements*

- Simplification of the reference process

## Scope

### *Improvements*

- Improved management when adding a profile