VIAVI

MTS / T-BERD 4000
B17495
RELEASE NOTE

Firmware Pack Version B17495 (December 2017)

Ste-Core P17495

-	Boot	V7.14	14/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

Ste-Optical P17291

-	Fiber Optics	V16.50	08/December/2017

This release is only valid for MTS / T-BERD 4000 platforms not having copper/DSL/Ethernet modules, nor Wifi/Bluetooth built-in option, nor platform having a serial number below 1088. Please contact TAC for further information.

CONTENT

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T-BERD/MTS 4000 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

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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