FiberDoc Update Information 5.5.3 - 2a.2

Errors/Problems

S t a n d a r d l i z e n c e

Next revision number incorrect in the Save in FiberCloud dialog

Resolved issue: When loading an .ofd file from a Rev.0 process (with Rev.1 already present) and then saving it to the FiberCloud, the next revision was displayed as Rev.1 instead of Rev.2.

Number of splices/connectors was not updated when saving in FiberCloud

Problem solved: The system did not update the number of connectors and splices in the link (FiberCloud) when saving to the FiberCloud if the checkbox "Update number of connectors/splices in link (FiberCloud)" was activated (this problem led to an incorrect limit value for the total link attenuation).

New functions/changes

S t a n d a r d l i z e n c e

Added error for incomplete fiber list

If the fiber files in the "Edit fiber lists" dialog are not complete in both directions (bidirectional cable project), i.e. a fiber file is only assigned to one direction and a fiber file is missing in the other direction, FiberDoc issues an error. FiberDoc checks this for all wavelengths in the cable project.

Added keyboard shortcut for the View menu (cable mode)

The following shortcuts have been added:

- Multiple display Ctrl+M
- Loss table Ctrl+L
- Event table Ctrl+E
- Report Ctrl+R

Changed and extended entries in the cable menu (cable mode)

The following changes have been made:

- Menu item "Load" has been renamed "Open" and the shortcut key has been changed from Ctrl+L to Ctrl+O
- Menu item "Close" (Ctrl+C) has been added between "Save" and "FiberCloud"

Adjustment for offset problem (OTDR device: OptiFibeOFP)

FiberDoc now checks the data points of the first event in the fiber data. If the first data point is negative, an offset is used.

Adjustment for marker slide icons and height of the trace window (IOR/edit length editor and edit fiber/edit event table)

Previously, it could happen that the length and measurement cursor markers overlapped the text (e.g. file name, location A or E) above the displayed measurement curve. This problem was solved by adjusting the height of the measurement curve area and the vertical position of the movable markers.

"Load immediately if only one process found" checkbox added in the "Open cable project from FiberCloud" dialog

This option was added to be able to load a cable project from the FiberCloud more quickly via a process number.
The cable project (.ofd file) is loaded directly from the FiberCloud after you have entered the process number in the search field and pressed the Enter key.

Added timestamp of the last change of the route comment when saving a cable project in FiberCloud

When saving the .ofd file (cable project) in FiberCloud, it is now possible to see the date and time of the last comment.

Added management of multiple FiberCloud accounts

This new option allows users to switch between multiple (previously saved) accounts without having to re-enter login details.
New user accounts can be added in the Settings dialog of the FiberCloud menu. By default, two servers are stored (FiberCloud Germany and FiberCloud Switzerland). It is also possible to add your own server (On-Premis).

Improved Excel macro

The FiberDoc macro supplied as standard has been completely reprogrammed. A significant improvement is the very high processing speed.

The file name of the new macro is XLMACRO553-2a.2.xlsm.

Note: The new macro is not compatible with older FiberDoc versions and only works with FiberDoc version 5.5.3-2a.2.

Support for .XLSM files added

The new file extension .xlsm has been added to the macro option (cable printing).

P r o f e s s i o n a l Extension

New function: Compare event table (Event table)

With this new function, the events in the event table (cable project) can be compared with event data from a .csv file (from Excel).
This function is particularly useful for cable projects with a high number of events (e.g. on a long-distance cable). Checking the correct position of the events and whether an event is missing or not can now be carried out with a simple mouse click.
However, the "target list" of events (Excel) is required. This can be created from existing information can be created, e.g. from network/cable diagrams or cable length and length data. Operating length plans. As there may be length inconsistencies and deviations between the event table and the target event positions (optical length versus plan length or cable length), a tolerance can be defined for the comparison.