

Service Pack for CAP 540\*1.3-00

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Service Pack 4 (SP4) for CAP540 1.3-00 provides the latest update to the CAP540 terminal tool box.

Service Pack 4 follows Service Pack 1.

CAP531 (Configuration Tool):

- Fixed a problem of "On-Line" / "Debug" against REL 511 version 1.2. Sometimes the debugger gave this error: "MWT Caused a General Protection Fault in module MONITOR.DLL at 0001:033F".
- Fixed a hardware dependent problem, more frequent with Laptops and Windows XP: While doing "Upload and Compare" sometimes the message "No OK-message from Capcom" was given.

SVT (Setting Visualisation Tool):

- Fixed a problem with impedance protection terminals equipped with "simplified settings". Impedance characteristics were not plotted on the screen.
- Introduced L1L2L3 characteristic (3-phase characteristic) for RIO file export. Omicron test equipment correctly imports the RIO file now. We have no reports of problems with other test sets.

DISTURBANCE HANDLING:

- Fixed a problem for RET 5xx transformer protection terminals. CT primary currents were reported wrongly on the disturbance file (header) and on the PC screen. Waveforms and other data were represented correctly.

REVAL and File Conversion:

Support of COMTRADE files for standard 2001.

Support of COMTRADE files of binary type.

Line frequency and Date/Time stamps in accordance with COMTRADE standard.

Additional minor changes in comments, setting ranges etc. that do not affect the normal use of the tool.

Improvements from previous SP are included in SP4:

Depending on the service pack version of Your previous CAP540 1.2-00 installation, some files are not overwritten by the CAP540 1.3-00 installation.

The typical problem You then have is that You cannot upload disturbance recordings and You cannot create terminal objects of version 2.5 in the project navigator.

Also a minor improvement is done in the REVAL to COMTRADE converter, meaning that the recording device identifier is now written into the COMTRADE CFG file.

- Fixed a problem with REx50024 IED module, the settings for RFPP/RFPE disappeared when using terminal options.

SP4 is considered as required for users having the above mentioned problems.

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