

Service Pack for CAP 540*1.3-00

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.

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.

- 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.

CAP 540*1.3 Service Pack 4 (SP 4):

PST (Parameter Setting Tool)

Improvements from previous SP are included in SP 4:

- Settings RFPP and RFPE that was hidden in PST REO 517*2.4 is now settable in PST. Please note that RFPP is shown also for single phase REO 517*2.4 and RFPE is also shown for 2-phase un-earthed REO 517*2.4. However setting and downloading of these parameters in a REO 517*2.4 that is not using them will have no effect.

CAP 540*1.3 Service Pack 5 (SP 5):

Improvements from previous SP are included in SP 5, fixed problems in SP 5:

- Randomly the communication interrupts when upload or download is performed with some computers ("Lenovo T60P", "Lenovo T61P").

PST (Parameter Setting Tool)

- PST REC561 V1.1 some of the CAP531 user defined parameter names for the event signals was shown on wrong event signal in PST.

SP5 is considered as required for users having the above mentioned problems.

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