# Change Log PM200 Software

Mar-02-2016 - Package 1.1.9

- CHANGE: Support of new acceleration sensor. This update has no effect on previous hardware versions.

Aug-06-2013 - Package 1.1.7

- FIX: Corrupt data on file ends of files copied with the File Manager.
- FIX: Possible GUI crash when starting measurement logging.

Jul-10-2013 - Package 1.1.6

- CHANGE: Low battery power down timeout now can be aborted by connecting an AC power supply in time.
- CHANGE: The battery operation energy scheme is also used now with USB connected as USB power supply is too weak to fully operate the device.
- CHANGE: Minor performance improvements.
- FIX: Display became unresponsive after flooding the measurement queue with fast pulse measurements.
- FIX: When deleting all attenuations but one transmission curve from the attenuation list it was no more possible to add a numeric attenuation. Solution: Attenuation '0 dB' can't be deleted nor modified.

Nov-07-2012 - Package 1.1.2

- FIX: Measurement hang-up on range overload.

Jul-10-2012 - Package 1.1.0

- NEW: Measurement setup export to / import from files. (Note: The improved measurement setup files (*.setup) are no more compatible with setup files until BETA version 1.0.31)
- NEW: Viewer application for pictures and tables.
- NEW: Online help.
- NEW: Puzzle game.
- NEW: SCPI commands to read/configure the digital GPIO pins on the auxiliary connector and the EMM measurement values.
- NEW: Tuning sound
- NEW: Sound output
- NEW: Overflow/under run indication in the needle view (+/-INF). The marker/needle that indicates +/-INF will be shown to the right/left of the valid scale range.
- CHANGE: Ignore low battery alert and do not shutdown when AC adapter connected.
- CHANGE: Added logo to system info page.
- CHANGE: Improved logging plotter redrawing and memory allocation policy
- CHANGE: Improved time axis labels for the logging plotter

- CHANGE: Enlarged unit display on numeric view in zoomed mode.
- CHANGE: Improved needle view performance.
- CHANGE: Restore useful setups after changing sensors instead of falling back to default settings. (PD Bandwidth, Wavelength, Delta Mode, Beam Area)
- CHANGE: Updated Chinese translation.
- CHANGE: Add error code / error messages to the SCPI error queue if unexpected result of latest zeroing procedure.
- FIX: Random reboot
- FIX: USBTMC interface lockup after timeout.
- FIX: STAT:OPER:COND flag 'Measurement Ready' was set at the wrong time when measuring frequency, sensor temperature, and sensor present resistor.
- FIX: Language settings not applied on header bar when booting.
- FIX: Setting wavelength in μm always switched to wavelength in nm
- FIX: Possible memory leak in wavelength list and attenuation list editor
- FIX: Attenuation editor did not allow modification 'xy dB' <-> 'xy %'
- FIX: Pyro trigger level scroll wheels in measurement control bar and in measurement setup page where not properly updated.
- FIX: Auto Range label and trigger level slider on measurement setup panel were not properly initiated.
- FIX: Measurement unit mix-up in SCPI command SENS:CORR:BEAM.
- FIX: Random USBTMC hang-ups after queries.
- FIX: Entering battery saver dim mode when unexpected.
- FIX: Incorrect battery saving configurations.
- FIX: Crashes when entering graph view after reboot.
- FIX: A bug in the USBTMC engine resulted in set commandos not being executed until the next SCPI command was sent from host. The bug only appeared after some SCPI query commands.
- FIX: System woke up from battery saving states when auto ranging occurred.

Aug-01-2011 – Package 1.0.0

- Release Version