

Fluke 1750 – Firmware Upgrade

Release Notes

Firmware 22.03

Improved PLL control at low input voltages in other than WYE topologies.

Added support for “demand aggregation” in 5-minute intervals, this allows FPA to provide 15minutes aggregation for demand analysis.

Improved Frequency measurement – on rare occasions a too high frequency result was reported (6Hz).

Added support for description of measurements entered in to FPA.

In parallel to FPA, also the Firmware provides IEEE1459.

Improved Flicker calculation at low signal amplitudes.

Comes with upgrade tool 1750Upgrade.exe V1.16.1

Firmware 21.05

Fixes impulse capturing when running the impulse verification procedure (described in calibration manual).

Fixes display of time stamps of SD card data files shown in FPV.

Provides improved access speed to SD card and internal memory.

Added locking of downgrade attempts to revisions that are too old to support current hardware.

Support of rev 008 of wireless module

Comes with upgrade tool 1750Upgrade.exe V1.16.1

Firmware 20.02

Improved Ethernet connection stability.

Comes with upgrade tool 1750Upgrade.exe V1.15.4

Firmware 20.01

Fixes BT connection loss after deleting files from SD card

Fixes corrupt data file written occasionally right after a firmware upgrade; download of measurement data was not possible in that case.

Comes with upgrade tool 1750Upgrade.exe V1.15.4

Firmware 19.11

fixes issue with year rollover from 2009 to 2010 (19.10 suffered from the y2k16 bug)

Upgrade Tool

1750Upgrade V1.16.1

- Improved data transfer robustness and added integrity check for transferred files.
- Added an error handler for error code “-27” (downgrade rejected) – older revisions of the upgrade tool will display the error code without further information and hang up until a link timeout occurs.
- Improved reconnection after reboot. Occasional error messages when updating with a direct Ethernet connection fixed.

1750Upgrade V1.15.4

- Upgrade tool checks if a SD card is inserted. The user is prompted to remove the SD card and to try it again or to cancel the upgrade.

1750Upgrade V1.15.3

- Known issues:
Selecting a device from the drop down list causes sometimes an error:”Encountered an improper argument”
This error can be ignored. There is no influence on the functionality.
- Inserted SD card during upgrade procedure causes severe troubles in the field and could not be fixed without opening the device.