

IECSoft v2.7.1 Release Notes

The following updated Standard is now included:

- IEC61000-3-2:2018 + AMD1:2020 + AMD2:2024
- IEC61000-3-3:2013 + AMD1:2017 + AMD2:2021 + COR1:2022
- IEC61000-4-11:2020 + COR1:2024 + COR2:2024
- IEC61000-4-13:2002 + AMD1:2009 + AMD2:2015

Updates implemented:

- Replacement PDF export function added. This version NO LONGER NEEDS libhpdf.dll, it now needs N4L_CVS_2_PDF.exe to be able to export to pdf - this file must be in the same directory as IECSoft and named N4L_CVS_2_PDF.exe.
- IEC61000-3-2 AMD2:2024 test mode contains the updated Repeatability Limits.
- The latest Flicker Standard test modes can now use the inrush dc/tmax results instead of the main tests' dc/tmax results. The highest values for each parameter are displayed in the report.
- Minimum Current" has been renamed to "Peak Current Range" for excel and pdf exports for all harmonics and flicker tests.
- N4Liec files for flicker tests containing partly completed tests can now be loaded into the software. Note: a minimum of one PST test must have been completed.
- IEC61000-4-11 update, changes associated with definitions etc rather than changes to limits etc.
- IEC61000-4-13 changes to the frequency range and frequency step size including Meister tests using table 11.
- The dropdown Category options no longer include the Edition number to simply the selection of the correct version of the standard.
- The Excel report now displays the correct PST results rather than duplicating the PLT results. Note: There was no issue with the results displayed in the software window or in the PDF reports.
- Range selection updated to ensure the correct range is displayed in the software when stepping through the setup screens. The software and excel / PDF reports now always display the Range set on the instrument.
- Software updated to prevent the possibility of a crash occurring when performing Flicker testing using the LAN configuration. This could only happen if a second software product was used with LAN configuration selected whilst the IECSoft test was running.