

SOFTWARE RELEASE NOTE # 31

December 17, 2015

To: All LabExpress and RFXpert units

Re: Latest Software Release 4.1.0.36

EMSCAN is pleased to provide a free software upgrade to all brand new RFXpert units acquired on or after September 1, 2012 and to all refurbished units acquired on or after September 1, 2013.

All RFXpert and LabExpress units acquired prior to September 1, 2012 can obtain the software upgrade by purchasing a Customer Care Package (p/n 3000-0122). Please contact your local representative or contact us via our web site: <https://www.emscan.com/contact-us/>

Error Messages

- Changed Error Message 1057 to warn the user that they need to plug the power cord in
- If the customer starts the application software with no config file at all, there will be a warning message
 - “Warning 028: No configuration file present. Please connect to hardware to download the configuration file.”
- If they try to open a project file with no config file there will be another warning and no file can be open
 - “Warning 027: RFXpert Project Files cannot be opened without a configuration file. Please connect to hardware to download the configuration file.”

Bug Fixes

- Application crashing when uploading power profile
- Highlighted data list results was off by one row after continuous scan of fixed frequency node
- Corrected swept frequency scan data-list and views updates

Limitations

- As the amount of simultaneously calculated far-field data has increased substantially with near-field-windowing and holography available in run time, the responsiveness of the application is slower. It is far more apparent with the RFX2 since it has more than 4 times the amount of data the RFX processes. This will be addressed in a subsequent release.

PC

- Windows 10 is supported

Drivers

- Keysight FieldFox N9914A firmware A.08.07 is now supported

 RFXpert™