

SOFTWARE RELEASE NOTE # 16

December 15, 2011

To: All LabExpress and RFXpert customers

Re: Latest Software Release 3.2.0.7

EMSCAN is pleased to provide all RFXpert customers with a free software upgrade.

This offer extends to all the LabExpress units acquired on or after January 1, 2009.

All LabExpress units acquired prior to December 31, 2008 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/>

This software release may require an upgrade to your hardware.

BEFORE INSTALLING PLEASE CONTACT EMSCAN FOR YOUR CUSTOMIZED UPGRADE PACKAGE.

● 3.2.0.7 major new features

- o Improvements
 - Support for Circular Polarization option
 - More accurate Power and Efficiency calculations
 - Pattern normalization using Average Power rather than Peak Power to highlight gain better. Plots are now in dBi.
- o Changes
 - New windows layout
 - Added S_{11} view for Swept frequency node (F8 key)
 - Added short cut key
 - F2 New file
 - F3 Open file
 - F4 Comparison mode
 - F5 Near-field View
 - F6 Far-field linear view
 - F7 Far-field circular view
 - F8 S_{11} view
 - Updated drivers for HP 8722ES and HP 8753ES so GPIB address no longer needed
 - Agilent PNA E8362B Network Analyzer supported
- o Fixes
 - Theta and Phi patterns are corrected and available
 - Fixed a bug when running scans between 5.5GHz and 5.6GHz which caused small power errors

 **RFXpert**[™]