

IE-45 RTA Software Version History Log

v. 1.33, 18 mar 2008

- * Changed "Screen Save" from within the RTA software so that it now saves the active IE-45 RTA window. This is a small change, but useful if using a computer with a screen resolution that makes the RTA window smaller than full screen.
- * Fixed .wav file Input Select choice. Using a .wav file as the selected Input Select input, the file now plays at the correct speed and is a useful tool for post evaluation of recorded signals.
- * New menu item, "Show Average SPL" appears when averaging is activated. When averaging the RTA display the user can select from the Options Menu to also display an average SPL number. When displaying average SPL in the small SPL window, the SPL number is the same blue as that of the RTA average line. This selection is persistent until changed again.
- * General cleanup of small bugs and items, and further stabilization of the software.

v. 1.31 was an interim update, 15 Jan 2008

V.1.31, 17 Sep 2007 (incl. 1.29, 1.30)

- * Added file integrity and security enhancements
- * Fixed a software security/authorization bug.

v. 1.28, 12 Aug 2007 (incl. 1.26, 1.27)

- * Added automatic pop-up keyboard function in RTA. When a keyboard is required for input of files names, calibration, etc., a pop-up keyboard automatically come on-screen for ease in text entry.
- * Restored "Save Screen" function from screen where a bit map file of the screen is stored and sequentially numbered each time the "Save Screen" button is tapped. This had been lost in a previous version rev. update.
- * Made a small adjustment to screen graphics of RTA to include proper display of gain number in upper right of screen.
- * In RT-60 optional function made the appropriate change so that the 1/1 or 1/3 octave number of the slope is always displayed.
- * Corrected .wav file input selection. IE-45 will now read .wav files (as an input selection in File > Input Select > Wave File) recorded at 44.1 and 64 K sample rates.

v. 1.25, 14 June 2007

- * Replaced 1/24 octave Class 0 filters with 1/12 octave Class 0 filters
- * Added some program stabilization to assure proper long term operation of RTA software

v. 1.24, 22 May 2007

- * Improved functionality of manual setting of microphone Calibration Constant
- * Improved functionality of manual line level input calibration

v. 1.23

- * Corrected RT-60 User decay slope memory persistence.

v. 1.19, 30 Apr 2007

- * Improved triggering sensitivity and decay display for Pink Noise method of RT-60
- * Added "remember state" to Input Select in the Scope mode.
- * Improved Scope X/Y performance
- * New drivers included in the Install Shield
- * Activated "Screen Copy" button to make .bmp files of IE-45 screens

v. 1.13, 16 Apr 2007

- * Corrected Line Input selection and calibration bug.
- * Improved triggering sensitivity for Impulse method of RT-60
- * Re-worked Volt meter scaling
- * Frequency Detect option in RTA given added accuracy

v. 1.12, 25 Mar 2007

Original Release Version