

August 19, 2008

DNA 4.3.5.0 enhancements:

- Undo icon in toolbar
- Data from new firmware options are supported
 - GPS support is part of the standard Model 831
 - 831-MDM supports the analog modem and the serial port
 - 831-WTHR supports logging of weather parameters
 - 831-COMM supports the wireless modem (MDMUSB-E)
 - 831-FST supports the faster logging (2.5, 5 and 10 msec, requires 831-LOG)
- DNA supports calling the Model 831 for remote access by analog modem or wireless modem and includes an instrument screen interface for direct control of the instrument.
- DNA supports the signal coming from the Model 831 and its interface (831-INT).
- Weather parameters from the Model 831 can be logged: wind speed and direction, temperature and humidity.
- As permanent outdoor microphones the 426A12 and PRM2100K are supported including the electrostatic actuator check and storage of calibration spectrum. DNA treats the stop, EA check, start accordingly.
- RT60 measurements using 831 SLM as front end (requires additional files from LD)
- There is a cursor following the time history during sound recording replay, it allows start, pause, continue.
- The amplification of the sound recording WAV file can be programmed.
- MS Windows XP Pro SP2 and Vista Business SP1 are supported.

DNA 4.3.5.2 enhancements:

- Multiple 831's or LxT's may be monitored live, in the analyzer window.
- Manual control of the 831 and LxT has been improved.
- Time zone changes are corrected.
- The 831 appears in About DNA when using a dongle.
- Overload indicator added in live display.
- If instrument is disconnected or turned off during live display, the measurement is stopped and the instrument is disconnected from DNA.