



AN-310 Diagnostics with XL Unloader

In Brief

The XL Unloader program functions quickly, simply and easily as a data extraction tool for XL Data Wands (and Voyager Radio Wands).

What many users don't notice is the "**View Data**" option. Behind this button is a very valuable set of diagnostic tools that can help analyse data files and determine what is happening with your equipment.

Example : After you extract data to PC, press the View Data option. Press the "Last" button on the bottom of the screen (or "open" to select any disk file). This opens the last data file that was extracted. You will be shown a list of the raw data. On the bottom right hand side of the screen you will see a number of radio buttons – select each in turn to see the information presented.

Note. This is a totally optional yet useful facility we provide.

In Detail

1. Press the "View Data" button.
2. Press the "Last" button to open the last data file (if it has not been imported).
3. Alternatively press the "open" button to select any file.
4. You will see a list of serial number, wand and date-times that iButtons™ have been hit
5. On the bottom right hand corner you can use the options to display clock, wand, unloader and data status information.
6. Of particular importance is the "wand" option. It shows how the wands' real time clock performed with respect to the Unloader. More than 30 seconds indicates that time keeping is suspect and should be closely monitored.