Model 8xxx LabVIEW Driver

Overview:

Manufacturer:	AEMC / Chauvin Arnoux Inc.
Instrument Type:	Power Quality Analyzer
Models Tested:	8333, 8435, 8335, & 8336
Supported Versions:	LabVIEW 2014
Interface Type:	USB
Driver Revision:	1.0
Original Release Date:	05/28/2015
Current Revision Date:	05/28/2015

Driver Details:

Configuration Functions

- Configure AmpFlex Range—configures the AmpFlex current range (100 A, 6500 A, or 10 kA). This function does not work for the model 8335, because it only supports the 6500 A range.
- Configure Hookup—configures the distribution system used by the instrument. Some distribution systems are not supported by the 8333, and are marked with an asterisk.

Data Functions

- Read Waveform Data—reads the waveform table from the instrument. The output is a 2D array containing most of the waveform measurements reported by the instrument.
- Read Power Data—reads the power table from the instrument. The output is a 2D array containing all of the power measurements reported by the instrument.

Revision History:

Version	Date	Description
1.0	05/28/2015	Original Release