

The contained sample code is meant to provide a basic understanding of the implementation of FUTEK's .DLL file in Simulink. It is not intended to perform data logging functions.

#### REQUIREMENTS

- Microsoft® .NET Framework 4.0 or higher
- MATLAB® R2013a or higher
- MATLAB® Coder
- FUTEK USB .DLL File (included in the example folder)

#### HOW TO USE

1. Open the USB\_Example\_MATLAB.m file.
2. Once the script loads, make sure MATLAB is operating out of the folder containing the USB\_Example\_MATLAB.m and FUTEK\_USB\_DLL.dll files.
3. Read through the code and comments to understand how the sample functions
4. Edit the value of the "SerialNumber" variable to match the serial number of your USB unit.
5. Click Run
6. MATLAB will display the output from the instrument in the command window.

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#### Drawing Number: SP1216

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