

Internal Product Announcement

Python Support for MCC Devices



Date: July 19, 2017

Contacts: Support - Applications Engineering
Communications - Dan Mandill
Engineering - Jim Stevens

Table of Contents:

- 1) Product Description
- Overview of **Python support**
- 2) System Requirements
- 3) Product Availability and Launch Schedule
- Part Number, Pricing, and Ordering Information

1) Product Description:

Python is a powerful object-oriented programming language. Many MCC products – including most USB, Ethernet™, and Bluetooth® hardware – are supported under the open-source MCC Universal Library Python API.

The initial release will be a beta version (version 0.9). Version 1.0 will be released early Q3 2017.

- The mcculw package contains an API for interacting with Universal Library. This package was created and is supported by MCC and is available on PyPI and GitHub
<https://pypi.python.org/pypi/mcculw>
- The package is implemented in Python as a wrapper around the Universal Library C API using the ctypes Python Library.
 - UL Help: https://www.mccdaq.com/PDFs/Manuals/Mcculw_WebHelp/ULStart.htm
- Source code and examples are available in the MCC GitHub repository.
<https://github.com/mccdaq/mcculw>
- The MCC supported products list may be viewed at:
<https://www.mccdaq.com/pdfs/manuals/PyWin-hw.pdf>

The mcculw package is intended for customers who are using the Python programming language and request support for interfacing with MCC DAQ devices in Python. This package should not be recommended for customers who are not familiar with Python.

2) System Requirements:

- Microsoft® Windows 10/8/7/Vista® operating systems
- mcculw is supported for Universal Library 6.55 and later
- mcculw supports CPython 2.7 and 3.4+

3) Product Availability and Launch Schedule:

Live on MCC site: July 19, 2017

MCC E-News: N/A at this time

Press Release: N/A

Ship Date: No cost download only

View the Python web page here:

www.mccdaq.com/daq-software/Python-Support.aspx