

MCC USB-3100 Series: Voltage and Current Output USB Devices

(7 reviews)

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SKU: 6069-410-030



Product options: (Required)

- ☒

USB-3102: Four channel analog voltage/current output device with eight digital I/O, and one counter input
- ☐

USB-3104: Eight channel analog voltage/current output device with eight digital I/O, and one counter input
- ☐

USB-3114: 16 channel analog voltage output device (high-drive) with eight digital I/O, and one counter input

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Description

Features

What's Included

Software

Support

Digilent is now a proud distributor of Measurement Computing Corporation (MCC) DAQ and data logging products. MCC is a leading supplier of data acquisition solutions that are easy-to-use, easy-to-integrate, and easy-to-support.

The USB-3100 Series features up to 16 analog outputs, 8 digital I/O, and one 32-bit counter input. Each channel is software-selectable for either a bipolar voltage output range of ± 10 V or a unipolar range of 0 V to 10 V. Channel outputs can be updated individually or simultaneously. USB-3102 also features 0 mA to 20 mA of current output. Each DAC controls a voltage/current channel pair simultaneously. Each channel pair can be updated individually or simultaneously.

USB-3102 features four voltage/current output channels, eight digital I/O, and one counter input.

USB-3104 features eight voltage/current output channels, eight digital I/O, and one counter input.

USB-3114 features 16 high-drive voltage output channels, eight digital I/O, and one counter input.

Software support includes DAQami, an out-of-the-box application for data logging, visualization, and signal generation. Data can be viewed in real-time or post-acquisition on user-configurable displays. Drivers are included for the most popular applications and programming languages including Visual C++[®], Visual C#[®], Visual Basic[®].NET, DASyLab[®], LabVIEW[™], MATLAB[®], Linux[®], and Python[™].

OEM/Embedded Customers- please contact our [sales department](#) for volume pricing, OEM/board-only versions of these devices, and assistance with your application.

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