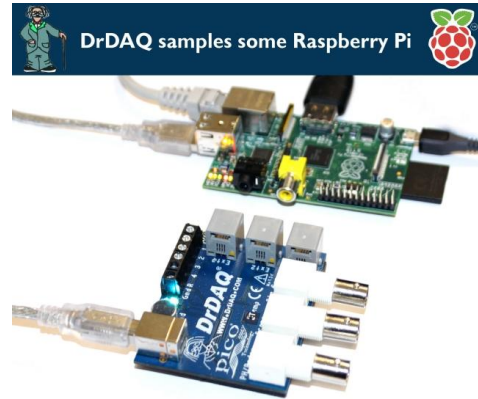
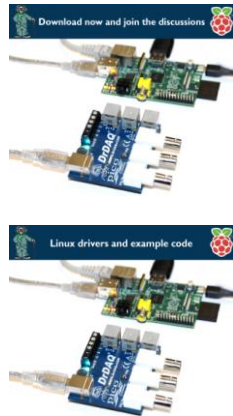


Press Release



Pico Technology adds data logging to the Raspberry Pi



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Pico Technology's DrDAQ compact single-board data logger adds 17 I/O channels to your Raspberry Pi. Now your Linux application can have access to a 100 kHz oscilloscope, arbitrary waveform generator, 4 digital I/Os (2 with pulse-counting input and PWM output), 24-bit RGB LED, built-in light sensor, temperature sensor, microphone and sound level sensor, resistance measuring input and pH/redox sensor input. There are also 3 inputs for Pico's own sensors or for custom devices that you can build yourself. DrDAQ requires just a single USB connection for power and data.

When connected to the Raspberry Pi single-board computer, DrDAQ forms a powerful data logging system that can be integrated into your custom Linux application. Pico Technology has released a Debian driver and C++ example code for free download. The example code displays a simple text menu that allows you to capture data, control the digital I/O pins, set up the signal generator and drive the LED.

Download the driver and example code, and read the latest Raspberry Pi news, on the Pico forum at:

www.picotech.com/support/

You can see the example code in action in a post by Andrew Back on the Design Spark blog (designspark.com).

If you don't already have a DrDAQ data logger, you can buy one from Pico or its distributors for only £99 RRP.

Press Release



About Pico Technology

Pico Technology has spent over 20 years leading the industry in the design, development and manufacture of high-performance PC Oscilloscopes and Data Loggers. During that time we have built up an impressive portfolio of products including the PicoScope PC Oscilloscope range with bandwidths up to 12 GHz, resolutions up to 16 bits and a mixed-signal model; the TC-08 and PT-104 Temperature Data Loggers; and the multi-award-winning Automotive Oscilloscope Kit.

Pico Technology prides itself on offering innovative, high-quality and affordable alternatives to traditional bench-top test and measurement equipment, designed and built under the ISO9001:2008 quality system. We support a network of distributors in over 60 countries worldwide who are helping to build and maintain our enviable reputation in the industry.

More information on Pico Technology can be found at:

www.picotech.com

To receive regular updates, subscribe to our monthly newsletter at:

www.picotech.com/newsletter/

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