Press Release

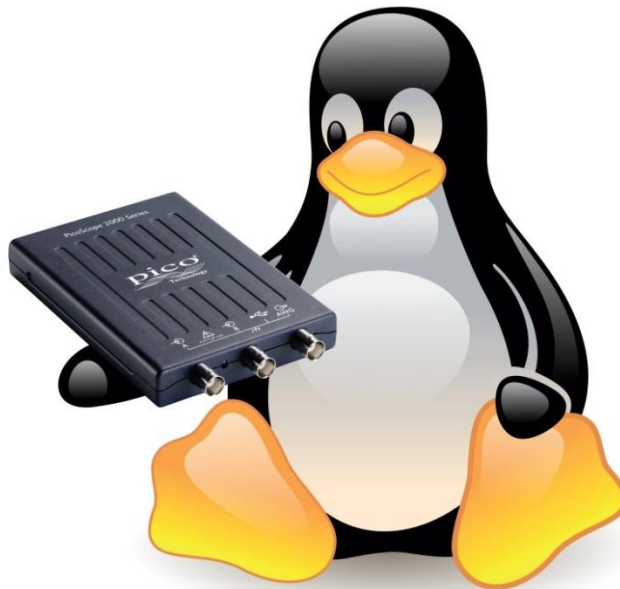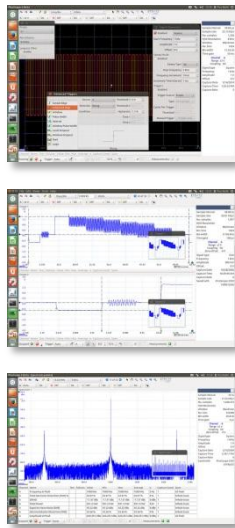## PicoScope® oscilloscopes now run on Linux

download high-res image: [1]

Pico Technology has just released a beta version of the PicoScope 6 oscilloscope software for Linux. This is in response to requests from a large number of customers in the scientific and educational fields where Linux is widely used.

PicoScope 6 is a powerful application that converts your PC into an oscilloscope, FFT spectrum analyser and measuring device. On-device buffering, using deep memory on some devices, ensures that the display is updated frequently and smoothly even on long timebases. The most important features from PicoScope for Windows are included—scope, spectrum and persistence modes; interactive zoom; simple, delayed and advanced triggers; automatic measurements; and signal generator control—and we are working on adding more. You can save captures for off-line analysis, share them with other PicoScope for Windows and PicoScope for Linux users, or export them in text, CSV and Mathworks MATLAB 4 formats.

The only additional hardware you need is a compact, economical USB oscilloscope from the PicoScope range. PicoScope oscilloscopes are available with bandwidths up to 1 GHz, up to 4 input channels, hardware vertical resolutions up to 16 bits, sampling rates up to 5 GS/s, buffer sizes up to 2 GS, and built-in signal generators. Other features available on some models include flexible hardware resolution, switchable bandwidth limiters, switchable high-impedance and 50 ohm inputs, and differential inputs.

The new software is packaged for easy installation on the following distributions:

- Debian 7.0 (wheezy) i386/amd64
- Ubuntu 12.xx/13.xx i386/amd64
- Any other Debian-based distribution with mono-runtime >= 2.10.8.1

PicoScope includes drivers for all current scopes from the PicoScope 2000 Series to the 6000 Series and we are working on adding support for some older devices. The drivers can also be used on their own to create custom applications.

A number of customers are already using the new beta and contributing to a lively discussion on the Pico forum at http://www.picotech.com/support/.

Download PicoScope for Linux free of charge from http://www.picotech.com/linux.html.

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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 and high-integrity measurement technology including the PicoScope PC Oscilloscope range with bandwidths up to 20 GHz, resolutions up to 16 bits, flexible-resolution and mixed-signal models; 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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