

Press Release



Free download adds new features to oscilloscopes



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PicoScope 6.7 has faster sampling, longer data captures and improved usability.

Faster streaming, more data. At timebases longer than 1 second, PicoScope draws data across the screen as it is "streamed" in real time across the USB link. Most of our scopes can now stream up to 10x faster than before, with sampling rates of 6 MS/s to 10 MS/s on most devices.

Deep memory. Streaming also allows you to collect large amounts of data unlimited by the size of the oscilloscope's buffer memory. PicoScope 6.7 can now record a massive 100 million samples, or even more if the scope has a deeper memory. This makes the serial decoding feature even more powerful. For the first time, even entry-level scopes such as the PicoScope 2200 Series can collect and decode several seconds of serial data.

FlexRay Decoding. We have added FlexRay to serial decoding menu. This means that users in the automotive industry can now decode the three main automotive serial protocols (CAN, LIN and FlexRay) as well as SPI, I²C and UART/RS232. Unlike most competing oscilloscopes, PicoScope includes serial decoding at no extra cost.

Faster screen updates. On some oscilloscopes enabling deep memory is a compromise as it causes the scope to slow down its screen updates and become unresponsive. PicoScope oscilloscopes do not suffer from this problem as they use hardware acceleration to collect and display many megabytes of data per screen update without slowing down.

For the PicoScope 6000 range (up to 1 billion samples) and the PicoScope 320xA/B ranges (up to 128 million samples) we have further improved the hardware acceleration, in some cases leading to a 10x increase in the screen update rate.

This improvement is most noticeable when collecting very large amounts of data at very high speeds. For example, at its fastest sampling rate, the PicoScope 6404B can now process 500 million samples for display every 200 ms. That's 2.5 GB of data collected and displayed every second.

International support. PicoScope now runs in all major European languages as well as Chinese, Korean and Japanese. You can change the interface language at any time without re-installing.

Easy installation. PicoScope 6.7 is now available from Pico Labs. This release provides you with an early chance to try out new features. The new release installs alongside your existing version of PicoScope so you can use both versions on the same PC.

As always these new features are available as a free download from:

labs.picotech.com

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About Pico Technology

Pico Technology is celebrating its first 20 years of leadership 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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