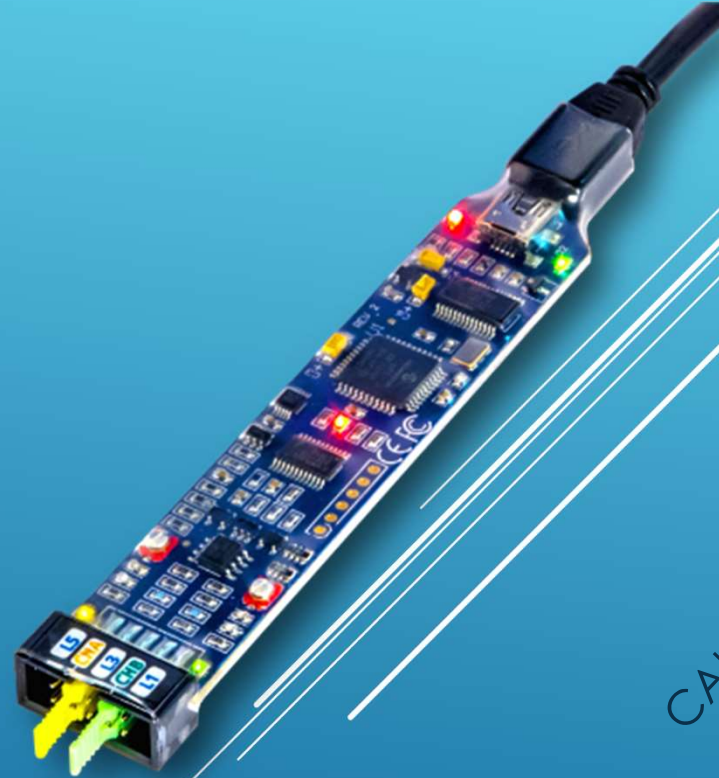# Silvertone Electronics – BitScope BS05 Micro Oscilloscope & Analyzer

They don't come any smaller than this!

Just like BS10 this is a *fully featured mixed signal test & measurement system*, a **mixed signal scope in a probe**!

- 20 MHz Bandwidth.
- 40 MSps Logic Capture.
- 2 Analog Scope Channels.
- 2 Analog Comparator channels.
- 6 Logic/Protocol Analyzer channels.
- 8 & 12 bit native analog sample resolution.
- Decodes Serial, SPI, I2C, CAN and more.
- Windows, Linux, Mac OS X & Raspberry Pi.
- Built-in analog waveform & clock generators.
- User programmable, C/C++, Python, VM API.
- Tiny, light weight (14g) and water resistant.
- Standard oscilloscope probe adapters available.

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Silvertone Electronics - BitScope BS05 Micro Oscilloscope & Analyzer

In the lab or in the field, working in hot or wet conditions, even attached to a flying quadcopter, it's the perfect diagnostic tool for hardware hackers, experimenters, students and engineers.
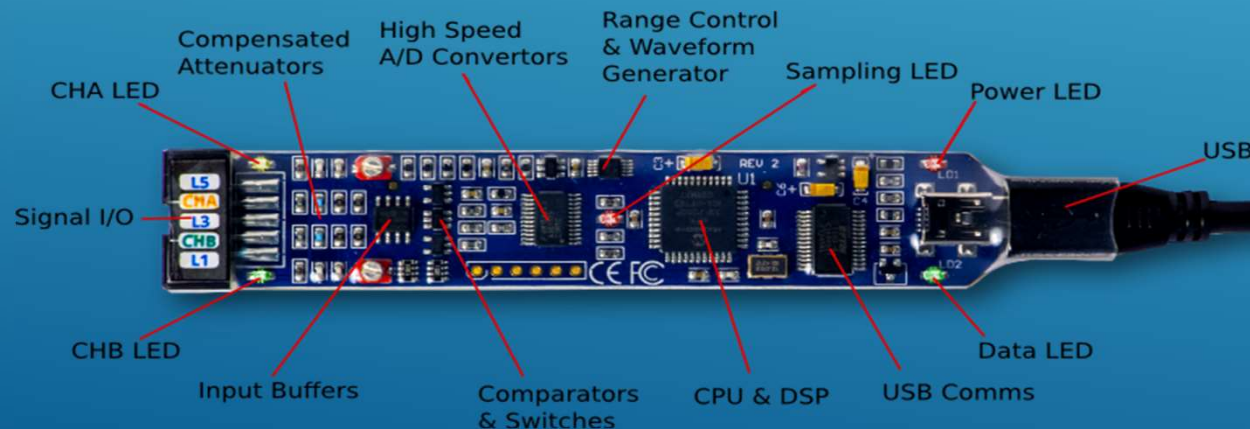
Powerful software, flexible solutions...

BitScope Micro is no toy. It works with most BitScope software and it's fully user programmable. Program it in a variety of languages including **C/C++**, **Python** and **Pascal** or integrate it with third party software.

You can even program it directly via the BitScope VM API; all you need is a spare USB port and if you want to use it remotely or share it among multiple clients, simply plug it into a Raspberry Pi or any Windows, Mac or linux system and fire up BitScope Server for a full IP addressable network connected test, measurement and data acquisition system.

Packed with features for Test & Measurement...

BitScope Micro is much more than just USB connected A/D & D/A convertors and set of GPIO signals.

It's a fully featured mixed signal oscilloscope with analog range and offset controls, comparators, triggers and more.

CALL TODAY!
For a quote or to order.

Labels on board: Compensated Attenuators, High Speed A/D Convertors, Range Control & Waveform Generator, Sampling LED, Power LED, CHA LED, USB, Signal I/O, CHB LED, Input Buffers, Comparators & Switches, CPU & DSP, USB Comms, Data LED

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