

## Characteristics:

### Hardware characteristics

- ✓ Supported logic levels : **2.8V, 3V, 3.3V** and **5V**
- ✓ **Firmware update feature**
- ✓ **USB 1 & 2** without any drivers needed
- ✓ **20 Million Samples Per Second**
- ✓ **4 channels** for data capture/generation
- ✓ Simultaneous capture & generation
- ✓ **Trigger** condition and position fully adjustable
- ✓ **Live logic probe mode** : 50, 100 & 250ms refresh rate
- ✓ Allowed input voltage range : **-0,7V to 5.5V**
- ✓ Maximum number of samples per channel: **256k**

### Software characteristics

- ✓ **Supported protocols** : UART, SPI, I2C, 1-wire, CAN, LIN 1.x & LIN2.x, Maple bus
- ✓ **User friendly waveform** navigation
- ✓ Wizard to generate PWM, FM, UART signals
- ✓ Export printer friendly images for easy integration into reports.
- ✓ **Frequencial analysis** using FFT
- ✓ Automatic and free software update
- ✓ Dual data view mode to compare various captures
- ✓ Save/Reload captured data with all decoding parameters, markers, and user comments.
- ✓ Configurable color profiles for the waveform view.
- ✓ Unlimited markers, time measurements, and waveform comments

