

**Meßtechnik &
Elektronik GmbH**

mem

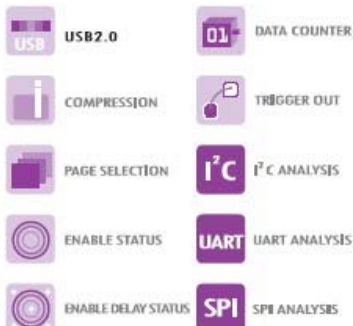


Portable Logic Analyzer LAP-A Series

Logic Analyzer

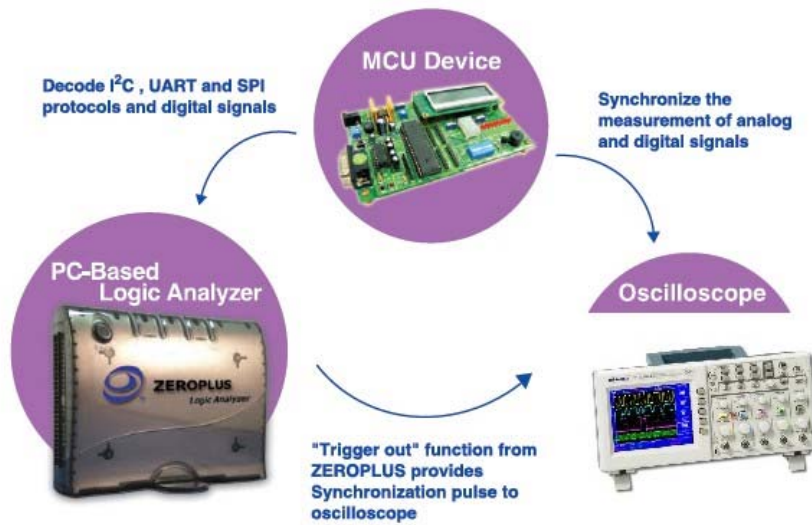
Product Features

- External trigger for output to PC Oscilloscope
- 256Kbits~1Mbits memory depth/channel
- Compression ratio of up to 255:1 depending on activity
- I²C / UART / SPI protocol analysis
- 100 MHz synchronous operation on all channels
- 200 MHz asynchronous operation
- 5ns glitch capture capability
- Export to TXT or CSV files for processing
- Timing/State/Single-processor/Bus/Real-time instruction trace analysis
- Binary/ Decimal/ Hex display formats provided
- Flexible signal trigger options(rising edge, falling edge, either edge, high and low)
- USB-powered - ideal for laptops
- Easy-to-use Windows application
- Selectable trigger position between 100% pre-trigger and 100% post trigger plus up to 16.7 million clocks of post-trigger delay
- Channels may be selectively defaulted to "don't care" state
- Software updates available from ZEROPLUS' website
- 16 or 32 channels



FC CE

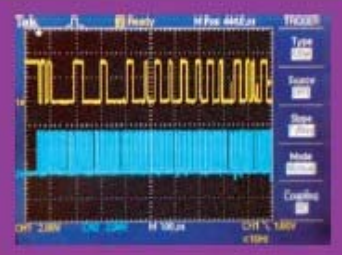
Upgrade Your Oscilloscope Decoding I²C / UART / SPI Digital Protocols



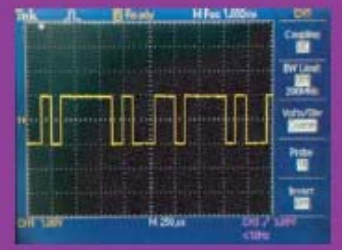
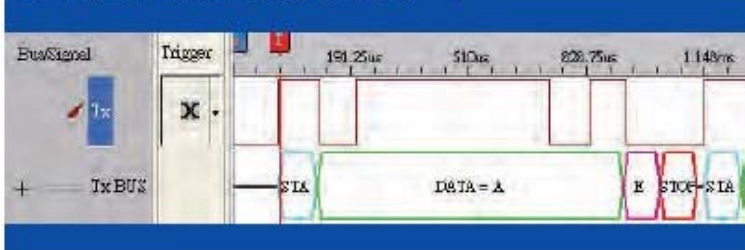
Zeroplus PC based logic analyzer LAP A SERIES

Oscilloscope

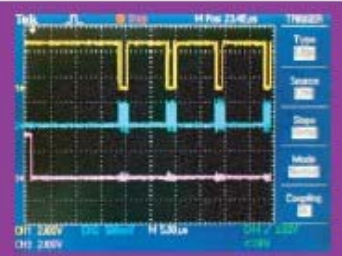
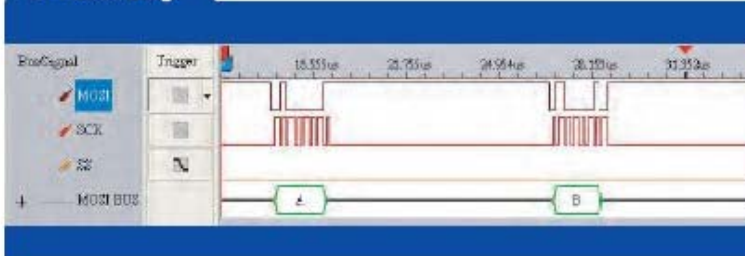
I²C decoding



UART (RS232C & RS485) decoding



SPI decoding



mem Meßtechnik & Elektronik GmbH
 Pilartzstraße 9, 83549 Eiselfing,
 tel 08071 923060, fax 08071 9230619,
 email: mail@mem-gmbh.de, internet: www.mem-gmbh.de