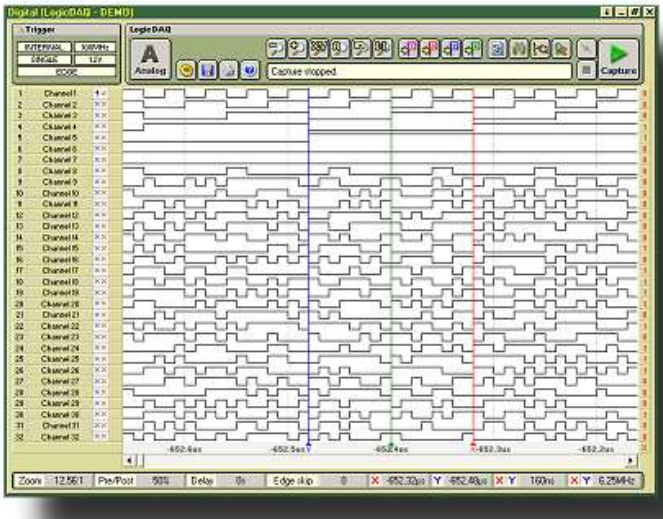
LogicDAQ
USB 32-channels Logic Analyzer

LogicDAQ is a 32 channel USB Logic Analyzer. Maximum frequency of sampling, while all 32 channels are used, is 100MHz. For 16 channels maximum sampling is 200MHz. The instrument is offering many trigger options - the triger can occur on the slope or specific combination of levels of digital signals. Additionally, the logic analyzer is offering the possibility of registration of signals with regulated time delay, change threshold level, skipping defined quantity of edges after trigger, counting the quantity of edges on any channel after the trigger occurs. Basic version of the instrument is equipped with 128K data buffer, optionally it can be enlarged up to 512KB.



Key features:	
Sampling rates	200MHz*, 100MHz, 50MHz, 20MHz, 10MHz, 5MHz, 2MHz, 1MHz, 500kHz, 200kHz, 100kHz (* 16 digital channels)
Digital inputs	32 channels, maximum input voltage: from -50V to 50V
Data buffer	Variable: 256, 512, 1024, 2048, 4096, 8192, 16384, 32768, 65536, 131072, 262144*, 524288* samples (* available after memory expansion)
Trigger	*Edge* - rising, falling, any *Edge, skip N* - trigger after Nth edge (rising or falling) *Pattern* - any combination of "1", "0", "don't care" state *Edge and (or) Pattern* - combinations of edge and pattern triggers Trigger may be also forced by user.
Trigger level	Variable level for digital signals: 0.8V, 1.0V, 1.2V, 1.5V, 1.8V, 2.2V
Capture delay	Depending on sampling rate: for 200MHz max. 500ms, for 100Mhz - 1s, etc.
Pre- and Post Trigger buffers	Variable size of Pre- and Post Trigger buffers
External clock input	Synchronized capturing with external clock. Input: digital channel 32, max. frequency: 10MHz.
Software	Easy to use Windows™ application, Most important functions and parameters directly available on main screen. Features: name/order/visibility of digital channels change, measurement cursors (time, frequency), zoom, pattern search, signal prints, bus and state analysis feature, configuration save.
Set contents	LogicDAQ instrument, probes for digital signals, power supplier, USB cable, CD with software



Information, Availability & Pricing details

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