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## FOR IMMEDIATE RELEASE

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## **KETEREX INTRODUCES USB EMBEDDED SYSTEMS INTERFACE**

## **USB-910H Provides Versatile Host Connectivity**

Austin, Texas, September 22, 2009 – Keterex, a manufacturer of mixed-signal integrated circuits and systems, today announced the availability of the USB-910H Embedded Systems Interface. The USB-910H provides connectivity between a host PC and an embedded system using SPI, I2C, SMBus, or parallel interfaces.

The USB-910H is supported by the Keterex USB-900 Control Center application software. Combining the Control Center software and the USB-910H Host Adapter provides an easy to use, yet extremely powerful, embedded systems interface solution.

The Host Adapter hardware supports I/O levels from 1.65V to 5V, making it suitable for a broad range of embedded applications. The target system can be powered directly from the Host Adapter via a programmable supply connection. Master, slave, and multi-master configurations are supported, along with automatic slave address recognition. Low-level transactions are handled in hardware, enabling SPI speeds up to 24MHz and I2C speeds up to 1.5MHz.

Software features include a flexible applications program interface to enable custom host applications, an intuitive Graphical User Interface to simplify system development, and powerful built-in scripting capabilities to automate frequent tasks. The scripting features also enable complex bus protocols by allowing force/detect operations on general-purpose I/O lines in real time.

The USB-910H Embedded Systems Interface, including the USB-900 Software Control Center, is priced at \$199 and is available for purchase directly from Keterex at <u>www.keterex.com</u>.

**About Keterex:** Keterex develops mixed-signal integrated circuits and systems to address unique challenges faced by embedded systems designers. Keterex combines expertise in mixed-signal design, embedded firmware development, and electronic systems manufacturing to create innovative and affordable products for industrial and consumer applications. Founded in 2004, Keterex is headquartered in Austin, TX.