

## USB Solutions

Software Technologies Group provides a full suite of software and services to help develop Universal Serial Bus (USB) products or provide support for USB devices in various embedded and commercial operating systems.

### USB Stack for MQX Embedded RTOS

Multiplatform Porting Services

Reference Design Development Services

OEM Customization and adaptation

Embedded Software Development

Application Programming Interface Development

For information, please call +1 708.547.0110 or write sales@stg.com

## USB Stack for MQX Embedded RTOS

The Software Technologies Group (STG) USB Stack for MQX Embedded RTOS includes support for specific host controllers and device controllers.

When using the STG USB Stack for MQX Embedded RTOS, you can easily add support for USB devices to your embedded products using a powerful and proven RTOS.

### Features

- Host and Device applications programming interfaces
- Reference drivers and example code for common devices
- Developer documentation

### Device Class Support

- Mass storage class
- Keyboard HID
- Mouse HID
- Includes sample interfacing code for all supported device classes
- Custom class drivers creation services available

### USB Controller Support

- Generic UHCI, OHCI and EHCI support
- Philips ISP1160, ISP1161 and ISP116A1 in host and device modes
- Philips ISP1362 in host and device modes
- Services to support for other USB controllers available

### Supported Processors

- Freescale Coldfire processors
- Services to support for other processors available

### MQX Versions Supported

- MQX 2.50



Developing Product Solutions

Software Technologies Group, Inc.  
10330 W. Roosevelt Rd, Suite 310  
Westchester, IL 60154 USA

[www.stg.com](http://www.stg.com)

+1 708.547.0110  
+1 708.547.0783 (fax)

## Product Support

Extended OEM support plans are available.

## Licensing Terms

Licenses are available for host, device or both host and device.

Licensing terms for the STG USB Stack for MQX Embedded RTOS follow the MQX RTOS licensing terms with customized license terms also available. Both binary and source code licenses are available. No per unit royalties in most cases.

## Software Availability

Available now. Contact Software Technologies Group at +1 708.547.0110 or [sales@stg.com](mailto:sales@stg.com).

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## About Software Technologies Group, Inc.

Software Technologies Group, Inc. (STG) provides software solutions for product developers allowing its customers to fully implement hardware and software technologies in their products. Since 1990, STG has provided end-to-end software related services including design, development, testing and support. STG's broad expertise in a variety of commercial, real-time and embedded operating systems and proven development methodology enable delivery of total solutions for a variety of markets. STG can be reached at 708.547.0110 or at its website at <http://www.stg.com>.



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