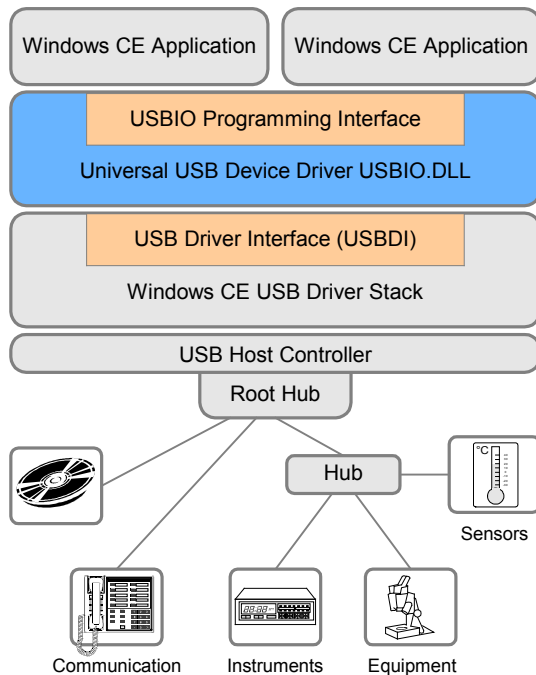


USBIO

Generic USB Device Driver for Windows CE and Windows Mobile



USBIO is a generic Universal Serial Bus (USB) device driver for Windows CE and Windows Mobile. It is able to control any type of USB device and provides a convenient programming interface that can be used by Windows CE applications. The USBIO device driver supports USB 1.1 and USB 2.0.

USBIO Device Driver

The USBIO device driver can be used for devices which are not supported by in-box USB class drivers. It provides a programming interface that enables applications to communicate with the USB device. Any device or vendor specific protocol needs to be implemented in the application.

So the generic device driver USBIO fills the gap between application layers and USB devices. It saves the efforts otherwise required to develop a custom device driver for a proprietary device.

The C++ API and Java API exposed by the USBIO device driver for Windows CE/Mobile are compatible with the well-established APIs of Thesycon's USBIO driver for Windows 2000/XP/Vista/7. This simplifies porting of existing applications to Windows CE.

Licensing

A full functional but time-limited demo version of the USBIO Device Driver is available.

A Platform License permits royalty-free distribution of the driver together with a specified platform. In addition, a source code license is available. For complete license conditions, prices and free demo version please contact Thesycon.

Features

- Supports USB 1.1 and USB 2.0 at low-speed, full-speed and high-speed
- Supports all USB transfer types: Control, Bulk, Interrupt and Isochronous
- Fully supports Plug&Play and power management
- Supports Plug&Play notifications for applications
- Supports composite (multi-interface) devices
- Allows vendor- and product-specific adaptations (customization)
- C++ programming interface, compatible with USBIO for Windows desktop versions
- High-level Java programming interface, compatible with USBIO for Windows desktop versions

Supported platforms

Windows Mobile 6.1	✓
Windows Mobile 6.0	✓
Windows Mobile 5.0	✓
Windows CE 6.0	✓
Windows CE 5.0	✓
Windows CE 4.2	on request
Windows SmartPhone 2003	on request
Windows Pocket PC	on request

A similar driver is also available for Windows 2000/XP/Vista/7.

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