

Platform Solutions for Windows Embedded CE 6.0

Direct Insight is a leading European provider of platform solutions which offer new adopters of Windows CE the possibility of rapid time-to-market even where experience of CE is limited or zero. By building a low to medium volume product (up to 10s of thousands) on production-ready modules, or using a reference design as a template for a high-volume product, OEMs can avoid the need for BSP development and also reduce the complexity of hardware design.

The Platform Provider business model is all about enabling our customers' own engineering teams to step up to using CE 6.0, and to that end we offer in depth training courses and comprehensive project support. Services are available - for example to create customer-specific drivers for a particular special interface - but the emphasis is on customer enablement rather than contracting out of systems integration.

Our products and services include complete Development Kits (DVKs), Reference Platforms, Production-Ready Modules, JTAG probes, as well as custom board and baseboard development.



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Swift**Module**

Production-Ready Modules

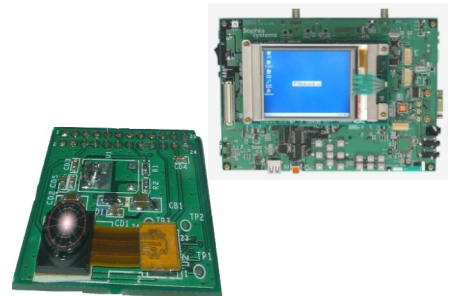
- Development kits running Windows Embedded CE 6.0 out of the box
- Comprehensive BSP supports huge range of interfaces
- Modules and BSP offer handheld-ready features including power saving and battery management
- Baseboard schematics provided
- Template-based speedy-baseboard service
- Extended interface references including GPRS, A/D, CAN, WiFi, GPS

Reference Designs and BSPs

Reference Kits are complete implementations supplied with all BSP sources and hardware schematics, as well as a fully working example with touch screen.

We specialise in providing reference solutions for Marvell processors including PXA270, PXA310 and PXA320, but also support a broad range of microcontroller families including most ARM-based families including Freescale i.MX, Atmel AT91SAM and others via specific BSPs

We also specialise in camera sensors and drivers for **imaging with Windows CE.**



JTAG probes for CE 6.0 Hardware Assisted Debug

We offer Windows CE 6.0 compatible JTAG probes, providing Hardware Assisted Debug support with Platform Builder via eXDI2.

These probes can be invaluable for bootloader development, debugging of targets where KITL is not available (e.g. no Ethernet, or problems with Ethernet driver) and for reflashing of unresponsive targets.

Training

As a Microsoft Official Training Partner we provide a broad range of training courses including:

- One-day Windows CE introduction
- 3-day hands-on Windows CE Deep Dive
- One day hands on intensive intro for Windows Embedded Standard
- Windows Embedded Standard 3-day course

All courses are run as public events and may also be booked on-site. Courses are delivered by our in-house Windows Embedded experts



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