Microsoft Windows Embedded CE 6.0 R3 Board Support Package (BSP) for the Texas Instruments OMAP-L138/AM1808 Hawkboard

Binary image now available for free evaluation.

- Provides a pre-configured binary image for NAND boot configurations and demonstrates many features of the Hawkboard with Windows Embedded CE6.0.
- The binary evaluation image includes an SDK. This can be installed to allow application development against the target platform using Visual Studio.
- Visit the MPC Data Support Portal and register for free download.

Full source code available for custom designs

- Subject to source license agreement and fee (one license per design, royalty free)
- A low-cost ($500) commercial licence including 5 incidents / 30 calendar days technical support
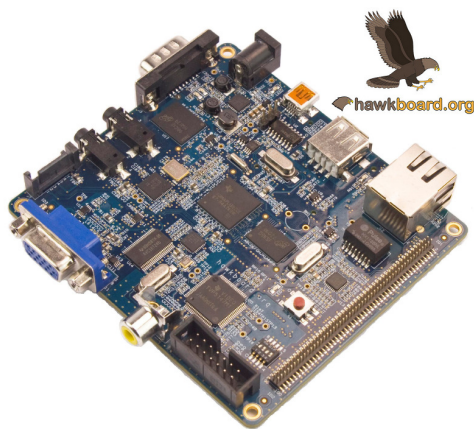- Visit the MPC Data Support Portal and register to make your purchase.

For further details contact windows@mpcdata.com

Board Support Package

MPC Data is pleased to offer a Windows Embedded CE 6.0 R3 Board Support Package (BSP) for the low cost OMAP-L138/AM1808 based Hawkboard, including a full range of quality drivers to enable a rapid start-up for your Hawkboard based product.

Please Note : With the latest hardware revision of the Hawkboard, the manufacturer has introduced some BOM changes which are currently affecting the boot and operating stability of OSes. Please see our Hawkboard FAQ page for more details.

Customisations

MPC Data are specialist system integrators and experts in software development for Windows Embedded CE powered products. Our team can give expert advice from embedded application development through to hardware design and product realisation.

The BSP now supports easy integration with and FlashFX the Reliance high reliability filesystem flash management products from Datalight Inc.

MPC Data Windows CE 6.0 R3 Board support package features out of the box:

Drivers	Supported
EMAC NDIS Ethernet	Yes
AIC3106 Audio	Yes
VGA Display Out	Yes
UART Serial	Yes
USB 1.1 OHCI	Yes
USB 2.0 Function	Yes
USB 2.0 Host	Yes
NAND Flash	Yes
LED Notification	Yes
SD/MMC Card	Yes
GPIO	Yes
EDMA	Yes
McASP Support Library	Yes
PWM	Yes
McSPI	Yes
I2C	Yes

Kernel Features	Supported
Ethernet KITL	Yes
Debug UART	Yes

Bootloader Features	Supported
EBOOT for NAND Memory	Yes
Ethernet download of CE Image	Yes
Splash Screen	Yes