# MCB2140 Evaluation Board

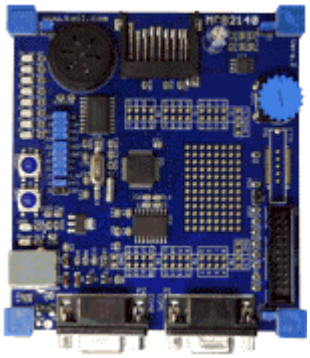


**MCB2140 Board**
Overview
Technical Specifications
FAQ
Picture
User's Guide
Schematics
Development Tools

**Product Information**
Why buy tools from Keil
How to place an order
Get more information
Get Prices/Quotes

Version Numbers
Sales Channels

## Overview



The Keil MCB2140 Evaluation Board intro
you to the Philips LPC2140 ARM family ar
allows you to create and test working pro
for this advanced architecture.

An on-chip USB interface, two serial inter
a speaker, analog input (via potentiomet
and eight LEDs are available. Debugging
supported via the JTAG interface and the
ULink USB-JTAG adapter. An evaluation c
the Keil ARM development tools is include

The Keil MCB2140 evaluation board connects to your PC using the serial port (for Flash download with the Philips LPC2000 FLASH Utility) or the JTAG interface (for program debug using the Keil ULink USB-JTAG Adapter and the µVision IDE and Debugger).

| Quick Linl |
| --- |
| Get A Quot |

The MCB2140 evaluation board includes an on-chip USB interface, serial ports, eight LEDs, and a speaker. It allows you to experimen USB, ARM applications, and the Philips LPC2140 devices.

## Components Included

The MCB2140 Evaluation Board includes the following:

- MCB2140 Evaluation Board,
- Keil ARM Evaluation Tools.

## Example Programs

- USB Mass Storage Example
- USB HID (Human Interface Device) Example
- USB Audio Device Example

## System Requirements

- PC with one available serial port,

- Windows 95/98/ME/NT/2000/XP,
- One CD-ROM drive,
- ULink USB-JTAG Adapter for high-performance Debug/Downloa (optional).

## Evaluation Software

The MCB2140 Evaluation Board includes Keil Evaluation Tools for A This helps you get started writing programs to test the microcontro and its capabilities. Many sample applications including several USE examples for the MCB2140 are included.

Copyright © 2005 Keil Software, Inc. All rights reserved.
Report problems to the webmaster.