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Find the *ARM / Keil ULINK2* at our website: ***Click HERE***

Evaluation Boards

Overview (/boards/)

Third-Party Boards (/boards/thirdparty.asp)

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ARM Evaluation Boards

ARM7 Board Comparison (/boards/arm7.asp)

- MCB2100 (/mcb2100/)
- MCB2140 (/mcb2140/)
- MCB2300 (/mcb2300/)
  - Specifications (/mcb2300/specs.asp)
  - Knowledgebase Articles (/mcb2300/faq.asp)
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  - Schematics (/mcb2300/mcb2300-schematics.pdf)
- MCB2470 (/mcb2470/)

ARM9 Board Comparison (/boards/arm9.asp)

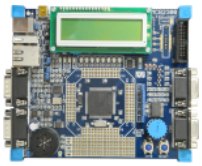
Cortex-M Board Comparison (/boards/cortexm.asp)

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- MCB900 Evaluation Board (/mcb900/)
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MCB2300 Evaluation Board



(picture.asp) The Keil MCB2300 Evaluation Board introduces you to the NXP (founded by Philips) LPC2300 ARM family and allows you to create and test working programs for this advanced architecture.

Two serial interfaces, a speaker, analog input (via potentiometer), two CAN interfaces, LCD, USB, Ethernet, and eight LEDs make this board a great starting point for your next ARM project.

Quick Links

- Get A Quote (https://www.keil.com/product MCB2370=ON)

The MCB2300 Evaluation Board is available in two different configurations:

- The **MCB2370 Evaluation Board (mcb2370.asp)** is based on the NXP LPC2370 family and comes populated with an LPC2378.
- The **MCB2388 Evaluation Board (mcb2388.asp)** is based on the NXP LPC2380 family and comes populated with an LPC2388.

Components Included

The MCB2300 Evaluation Board includes the following:

- MCB2300 Evaluation Board (picture.asp),
- RealView MDK-ARM Evaluation Tools (/arm/).
- MCB2300 Quick Start Guide. (mcb2300_quickstart.pdf)

System Requirements

- PC with one available USB port,
- Windows7, XP, or Vista,
- One CD-ROM drive,
- ULINK family USB-JTAG Adapter (/ulink/) for high-performance Debug/Download (optional).

Starter Kit

The following MCB2300 Starter Kits (which include a ULINK-ME (/ulinkme/) USB-JTAG Adapter) are available:

- **MCB2370UME**: Includes MCB2370 (mcb2370.asp) and ULINK-ME (/ulinkme/)
- **MCB2388UME**: Includes MCB2388 (mcb2388.asp) and ULINK-ME (/ulinkme/)

Evaluation Software

The MCB2300 Evaluation Board and Starter Kit include the MDK-Lite (/arm/mdk.asp) development tools. These tools help you get started writing programs and testing the microcontroller and its capabilities. Sample applications which run on the MCB2300 are included.

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