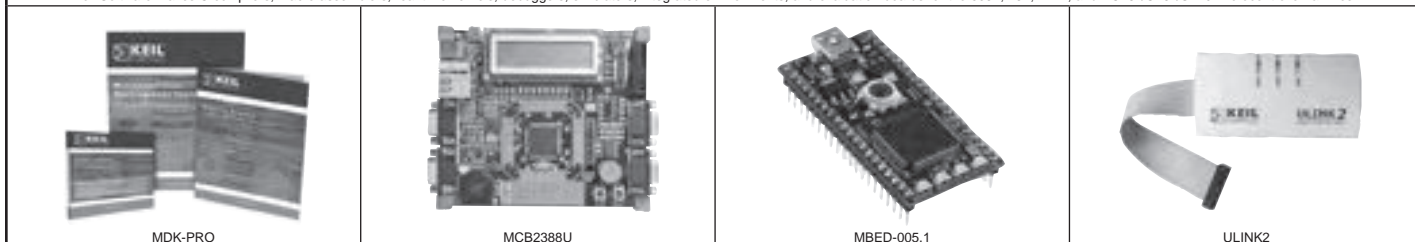


KEIL Development Tools



RoHS Compliant **This product is RoHS compliant.**

Keil Software makes C compilers, macro assemblers, real-time kernels, debuggers, simulators, integrated environments, and evaluation boards for the 8051, 251, ARM, and XC16x/C16x/ST10 microcontroller families.



ARM® MCU DEVELOPMENT TOOLS FOR ARM-POWERED DEVICES

- Supports Cortex-M0, Cortex-M1, Cortex-M3, Cortex-M4, ARM7, and ARM9 devices
- µVision IDE, debugger and simulation environment
- ARM industry-leading C/C++ compiler from ARM
- MicroLib highly optimized run-time library
- Real-Time Trace for Cortex-M3 processor based devices
- Keil RTX – deterministic Real-Time Operating System

MOUSER STOCK NO.	Keil Software Part No.	Description	Price Each
830-MDK-ARM	MDK-ARM	RealView Microcontroller Development Kit - Includes C/C++ Compiler, Assembler, µVision, RTT	4895.00
830-MDK-ARM-B	MDK-ARM-B	RealView Microcontroller Development Kit - Includes C/C++ Compiler, Assembler, µVision, RTT (256K Code Limit)	2695.00
830-MDK-FREESCALE	MDK-FREESCALE	Software development environment for Freescale Kinetis devices	745.00
830-MDK-PRO-T	MDK-PRO-T	ARM Software development environment - Professional	3995.00
830-MDK-PRO	MDK-PRO	ARM Software development environment - includes the ARM C++ compiler, µVision IDE/Debugger, middleware libraries, & Keil RTX realtime OS	9995.00

ARM® MCU DEVELOPMENT TOOLS

- Wide range of evaluation boards for ARM, Cortex-M3, Cortex-M0, Cortex-R4, 8051, and C166
- Hardware support for Ethernet, CAN, USB, USB Host/OTG, SD Card, serial interfaces, and QVGA LCDs
- Example projects save you time and help you begin using the boards peripherals straight away
- Available as starter kits which include a ULINK-ME debug adapter
- All boards and starter kits include evaluation software, cables, documentation, and example programs
- Choose from the list of boards or use the architecture comparisons to select a suitable board

MOUSER STOCK NO.	Keil Software Part No.	Description	Price Each
NXP Devices			
830-MCB1114	MCB1114	LPC1114FBD48/302 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools	150.00
830-MCB1114U	MCB1114U	LPC1114FBD48/302 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools and ULINK2	350.00
830-MCB1114UME	MCB1114UME	LPC1114FBD48/302 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools and ULINK-ME	210.00
830-MCB11C14	MCB11C14	LPC11C14FB48/301 Single Board Computer with JTAG, SWD, & CAN - Includes Evaluation Keil ARM Tools	150.00
830-MCB11C14U	MCB11C14U	LPC11C14FB48/301 Single Board Computer with JTAG, SWD, & CAN - Includes Evaluation Keil ARM Tools and ULINK2	350.00
830-MCB11C14UME	MCB11C14UME	LPC11C14FB48/301 Single Board Computer with JTAG, SWD, & CAN - Includes Evaluation Keil ARM Tools and ULINK-ME	210.00
830-MCB11U10	MCB11U10	LPC11U14/201 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools	150.00
830-MCB11U10U	MCB11U10U	LPC11U14/201 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools and ULINK2	350.00
830-MCB11U10UME	MCB11U10UME	LPC11U14/201 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools and ULINK-ME	210.00
830-MCB1200	MCB1200	LPC1227FBD64/301 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools	150.00
830-MCB1200U	MCB1200U	LPC1227FBD64/301 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools and ULINK2	350.00
830-MCB1200UME	MCB1200UME	LPC1227FBD64/301 Single Board Computer with JTAG & SWD - Includes Evaluation Keil ARM Tools and ULINK-ME	210.00
830-MCB1343	MCB1343	LPC1343FBD48 Single Board Computer with SPI & USB - Includes Evaluation Keil ARM Tools	150.00
830-MCB1343U	MCB1343U	LPC1343FBD48 Single Board Computer with SPI & USB - Includes Evaluation Keil ARM Tools and ULINK2	350.00
830-MCB1343UME	MCB1343UME	LPC1343FBD48 Single Board Computer with SPI & USB - Includes Evaluation Keil ARM Tools and ULINK-ME	210.00
830-MCB9B500	MCB9B500	MB9B506 Single Board Computer with UART, I2C, CAN, LIN - Includes Evaluation Keil ARM Tools	100.00
830-ULC-2010B	ULC-2010B	20 to 10 pin Flatwire Non-Polarised Adapter For U-LINK	8.00
830-MCB1750	MCB1750	LPC175x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools	320.00
830-MCB1750U	MCB1750U	LPC175x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools & ULINK2	520.00
830-MCB2100	MCB2100	LPC211x/212x Single-Board Computer with CAN & JTAG - Includes Evaluation Keil ARM Tools	149.00
830-MCB2100U	MCB2100U	LPC211x/212x Single-Board Computer with CAN & JTAG - Includes Evaluation Keil ARM Tools & ULINK2	349.00
830-MCB2140	MCB2140	LCP214x Single-Board Computer with JTAG - Includes Evaluation Keil ARM Tools	179.00
830-MCB2388U	MCB2388U	Eval Board for NXP LPC2388+ULINK2	429.00
830-MCB2388UME	MCB2388UME	LPC2388x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools & ULINK-ME	289.00
830-MCB2460U	MCB2460U	LPC246x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools & ULINK2	570.00
830-MCB2470	MCB2470	LPC247x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools	370.00
830-MCB2470U	MCB2470U	LPC247x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools & ULINK2	570.00
830-MCB2929	MCB2929	LPC2929x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools	309.00
830-MCB2929U	MCB2929U	LPC2929x Single-Board Computer with USB, CAN & JTAG - Includes Evaluation Keil ARM Tools & ULINK2	509.00
830-MBED-005.1	MBED-005.1	Rapid Prototyping Board for NXP LPC1768 - Ethernet, USB, I2C, CAN & UART	59.00
Texas Instruments Devices			
830-MCBTMS570JLL	MCBTMS570JLL	TMS570 Single Board Computer with JTAG & ETM, USB, and Color QVGA LCD - Includes Evaluation Keil ARM Tools	795.00

TOWER SYSTEM STARTER KITS

MOUSER STOCK NO.	Keil Software Part No.	Description	Price Each
830-MCBTWRK60-DEV	MCBTWRK60-DEV	Freescale Kinetis K60 Tower System, ULINK-ME, and MDK-Freescale	945.00
830-MCBTWRK60UME	MCBTWRK60UME	Freescale Kinetis K60 Tower System, ULINK-ME, and MDK-Lite	239.00

8051 MCU DEVELOPMENT TOOLS FOR CLASSIC AND EXTENDED 8051 DEVICES

- Numerous example programs are included to help you get started with the most popular embedded 8051 devices.
- When starting a new project, simply select the microcontroller you use from the Device Database and the µVision IDE sets all compiler, assembler, linker, and memory options for you.

MOUSER STOCK NO.	Keil Software Part No.	Description	Price Each
830-PK51	PK51	C51 V8 Professional Developer's Suite - Includes A51 + CA51, Assembler, Utilities, Target Debuggers and µVision IDE	3295.00
830-CA51	CA51	C51 V8 Compiler - Includes C Compiler & µVision	1895.00
830-MCB900	MCB900	Flexible Prototype Board for Phillips P89LPC93x - Includes µVision LPC Studio and 4K - Limited Tools	60.00

ULINK / PC-LINT DEBUGGERS AND SYNTAX CHECKER

- Download programs to your target hardware
- Examine memory and registers
- Single-step through programs and insert multiple breakpoints
- Run programs in real-time
- Program Flash Memory
- Connect using JTAG or Serial Wire modes
- On-the-fly debug of ARM Cortex-M based devices
- Examine Trace information from ARM Cortex-M3 and Cortex-M4 devices

MOUSER STOCK NO.	Keil Software Part No.	Description	Price Each
830-ULINK2	ULINK2	USB-JTAG Adapter - On-chip Debugging (using on-chip JTAG, SWD, or SWV) + Flash Memory Programming	395.00
830-ULINKPRO	ULINKPRO	USB-JTAG Trace Adapter - Instruction Trace, Serial Wire Debug & JTAG Support	1395.00
830-CIA00-KT-00000	CIA00-KT-00000	ULink Pro Isolation Adapter Kit	250.00
830-ULINKPRO-5V-ADPT	ULINKPRO-5V-ADPT	ULink Pro 5V adapter kit	60.00