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Silicon Labs»Products»MCUs»C8051T600DK Microcontroller Development Kit

C8051T600DK MCU Development Kit

C8051T600DK

The C8051T600DK MCU Development Kit contains everything needed to develop applications with the C8051T600, T601, T602, T603, T604 and T605 Microcontrollers.

The development kit includes:

- C8051T600 main board

- C8051T600 SOIC socket daughter board for programming SOIC

devices

- C8051T600 emulation daughter board with C8051F300 installed

- C8051T600 QFN10 socket daughter board for programming devices

- (5) C8051T600-GS samples

- Silicon Labs' 8-bit Microcontroller Software Tools

- Wall mounted universal power supply

- USB debug adapter

- USB cable

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Also available for purchase separately is a C8051T600 QFN Socket Daughter Board for programming QFN devices.

Additional Resources

- C8051T60x Development Kit User's Guide

A host PC is required to run the development kit software and communicate with the debug adapter. The PC must meet the following system requirements:

- Windows® 2000 or later

- One USB port

Silicon Labs' development kits include advanced debug features enabling the user to fully develop and integrate hardware and

software design. Since the MCU has built in debug capabilities, it can be installed into the end application. This development system is not encumbered with sockets, target cables or "ICE Chips." The development kit supports the following debug features:

- Run, halt and single-step

- Set hardware breakpoints

- Inspect/Modify memory and registers

- Download program memory

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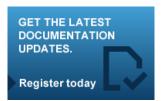
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