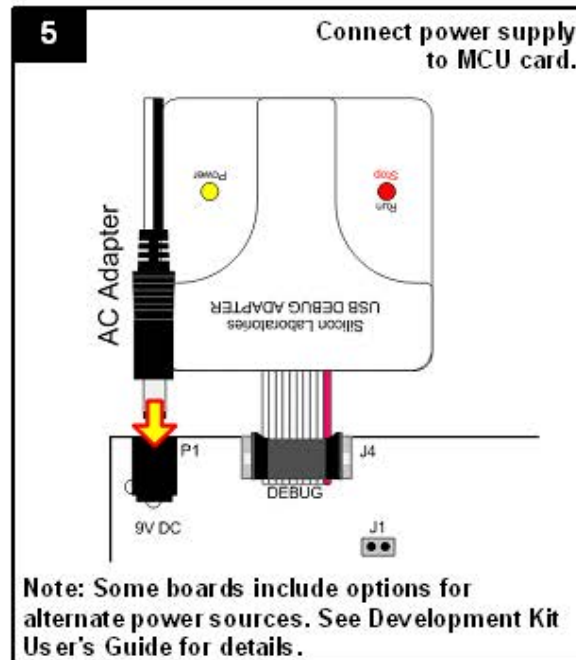
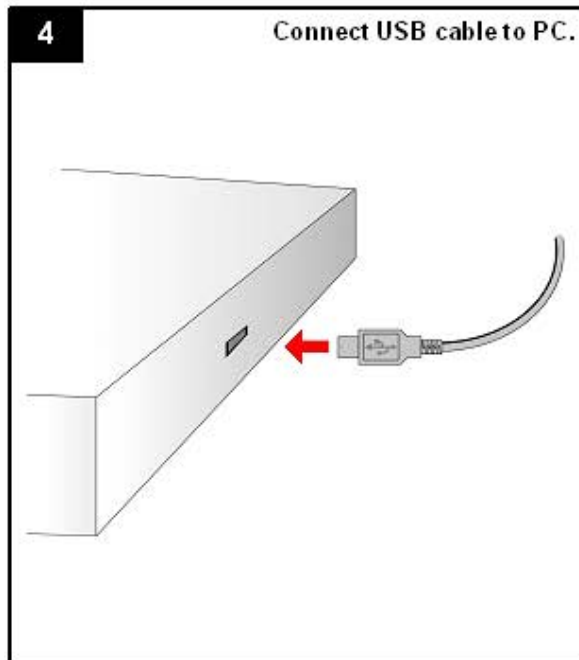
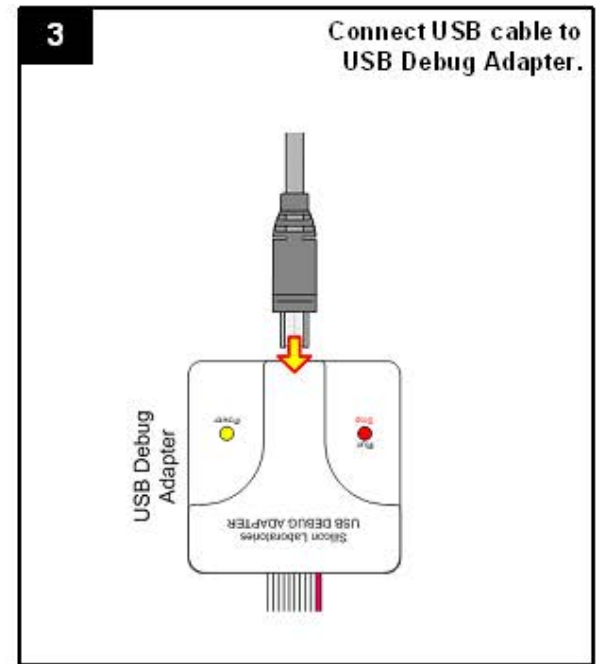
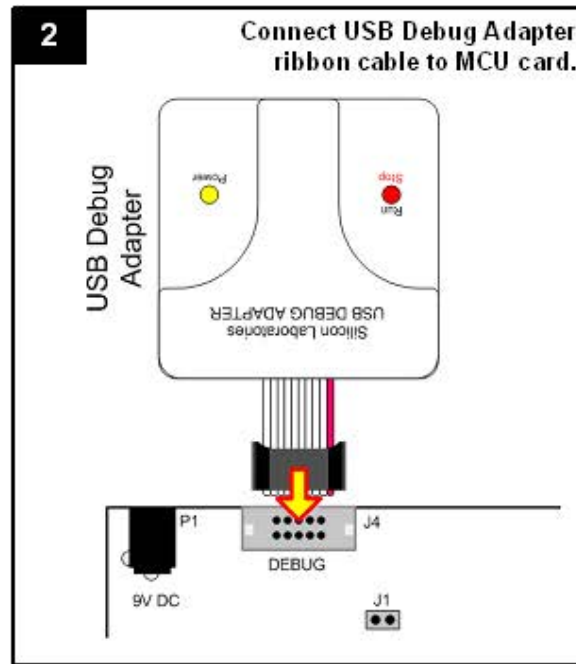
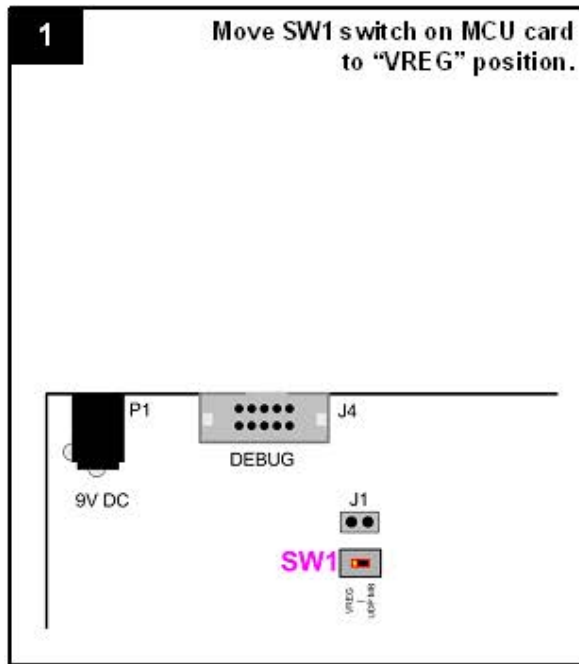


C8051F390-A-DK AND C8051F370-A-DK DEVELOPMENT KIT QUICK-START GUIDE

Installation



6 Download all the latest software tools and documentation from the Silicon Labs website URL shown below.

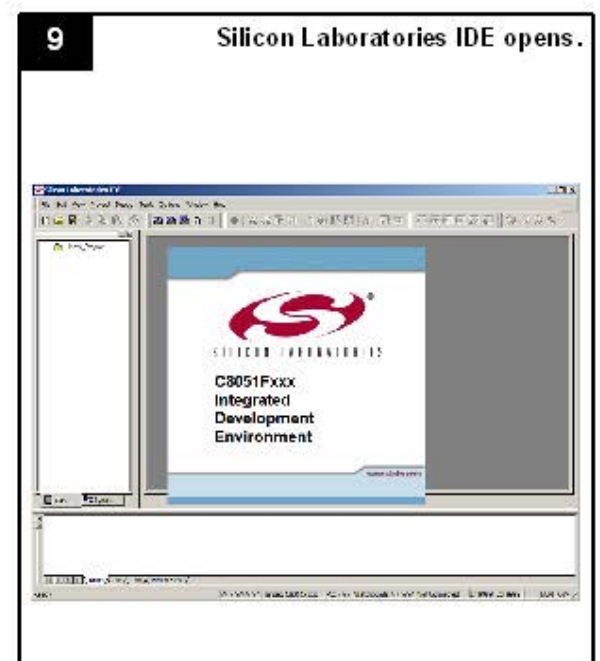
<http://www.silabs.com/mcudownloads>



Note: Choose the Silicon Labs 8-bit Development Tools download package from that web page and install the components.

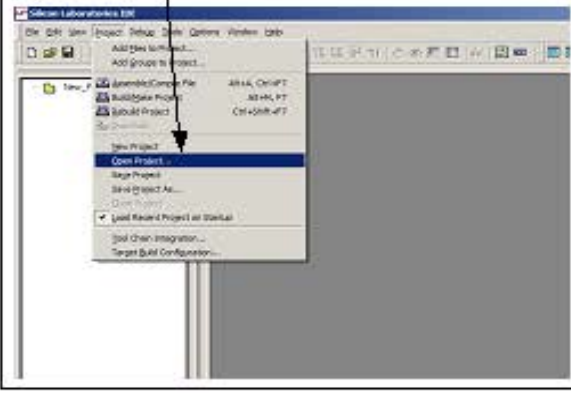
Note: Refer to Application Note AN104 for Keil tools et installation instructions. Use product serial number VN94 S-LF15J-XZRT3.

- 7** The Silicon Labs 8-bit Development Tools download package includes the following components and more:
- + Silicon Labs IDE
 - + Firmware Examples
 - + 8051 Evaluation Toolset
 - + Configuration Wizard
 - + Flash Programming Utilities
 - + Production Programmer
 - + CP210x VCP Driver
 - + Keil uVision Driver
 - + Development Kit User's Guide
 - + MCU Datasheet
 - + Additional Documentation



Example Program

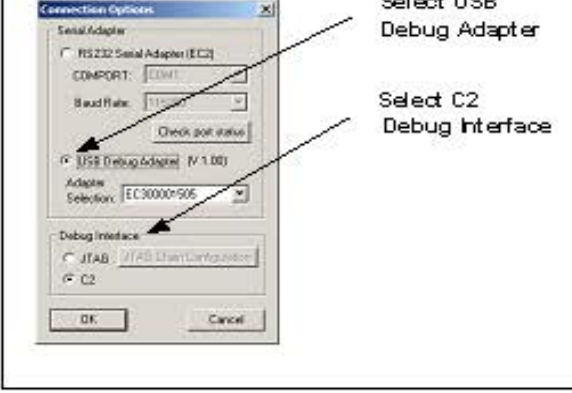
10 Open project file "<Family>_Blinky_C.vsp" located at "C:\SiLabs\MCU\Examples<Family>Blinky"



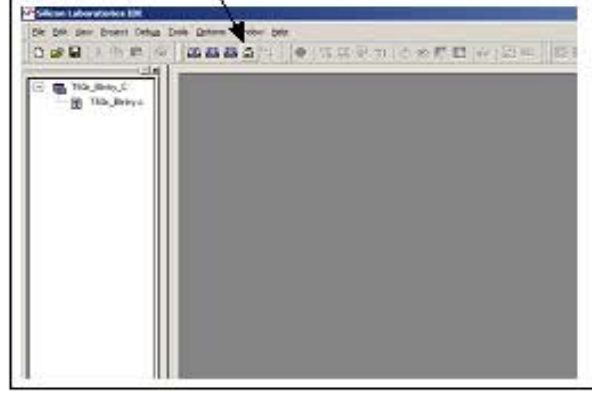
11 Select "Connection Options..." from "Options" menu.

Select USB Debug Adapter

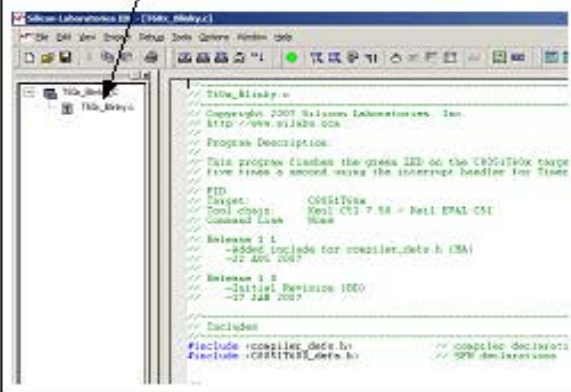
Select C2 Debug Interface



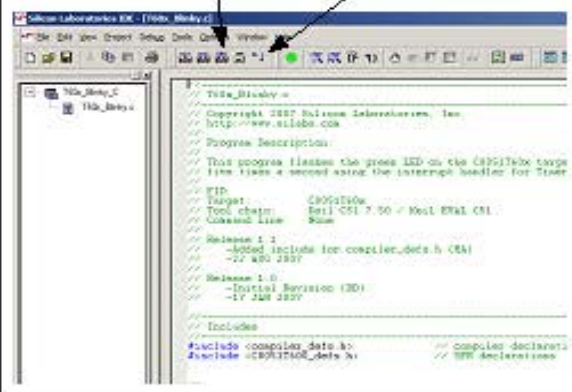
12 Connect to Target Board.



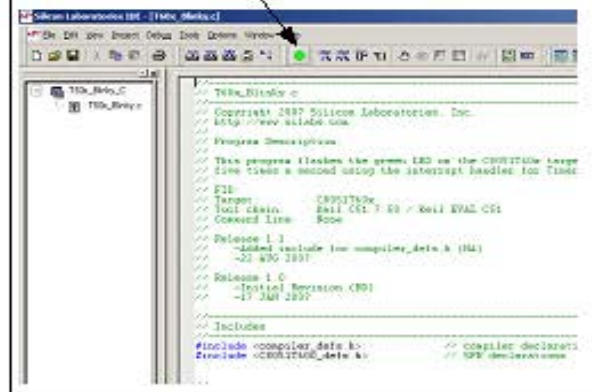
13 Click on "<Family>_Blinky.c" to open source file.



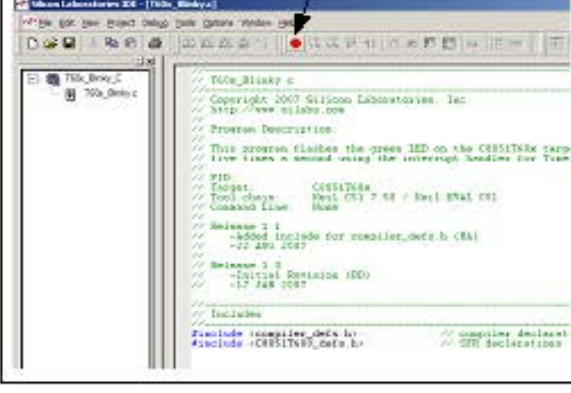
14 Build and Download the program.



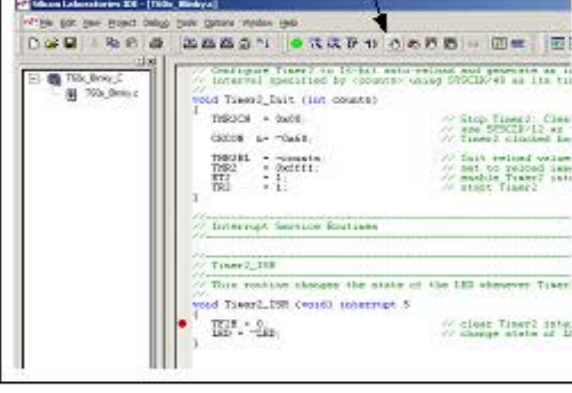
15 Execute example program. Green LED on target board flashes as program runs.



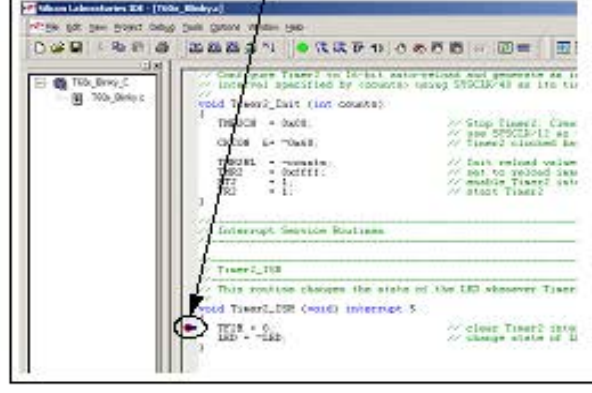
16 Stop execution of example program.



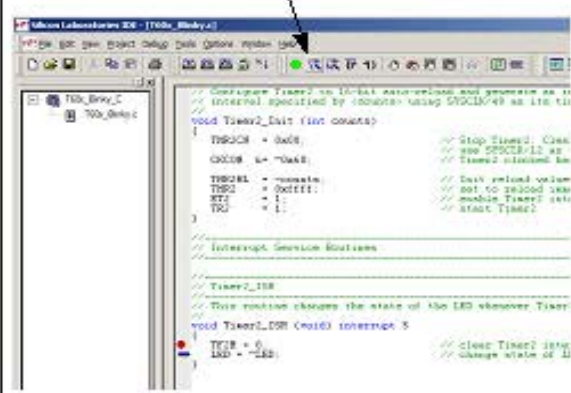
17 Set a breakpoint.



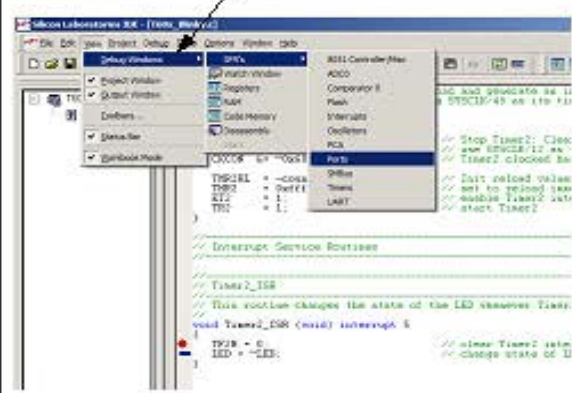
18 Execute program breakpoint encountered.



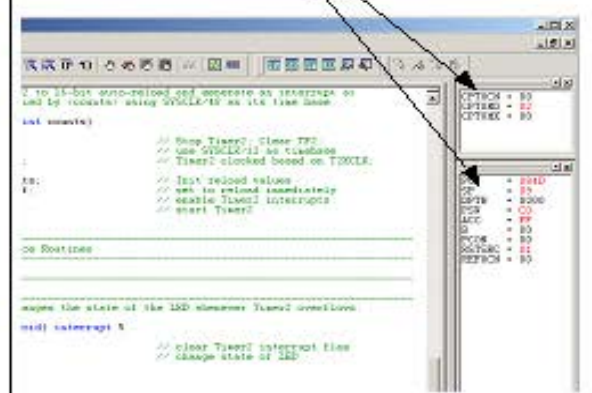
19 Step through program.



20 Open Debug windows.



21 View/modify Peripherals, Registers, Memory.



If you are having trouble installing and/or using the development kit, please use the following support resources:

- C8051F39x/7x Development Kit User's Guide (Default path: C:\SiLabs\MCU\Documentation\UsersGuides\)
- Application Note "AN104: Integrating Keil 8051 Tools Into the Silicon Labs IDE" (contains instructions for obtaining the 4 k limited version of the Keil toolset)
- Latest versions of Application Notes can be found at <http://www.silabs.com/products/mcu/Pages/8-Bit-Microcontrollers.aspx>
- MCU Knowledgebase (available at www.silabs.com → SUPPORT)
- Contact an Applications Engineer using the online information request form (available at www.silabs.com → SUPPORT).