

1



Install Software

1. Insert the kit CD.
2. Install PSoC Programmer.
3. View the kit user's guide in the Documents folder of the PSoC Programmer installation.

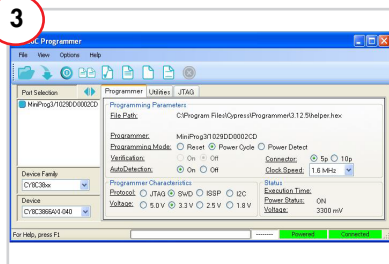
2



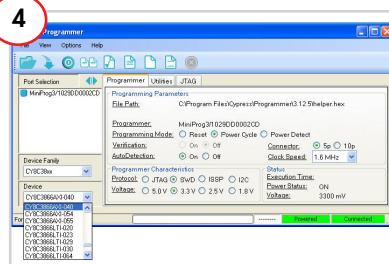
MiniProg3 Setup

1. Launch PSoC Programmer.
2. Connect the PC to the MiniProg3 using the USB cable.
3. Connect the 10-pin ribbon cable to the MiniProg3.
4. Observe that PSoC Programmer has detected the connected MiniProg3.

3



4



Program a Device

1. Ensure that the MiniProg3 is connected in the port window by clicking on the programmer in the port window. A blue dot should appear indicating connection.
2. Load the hex programming file by clicking **File > File Load**.
3. Set the programming settings in the Programmer tab.
4. Select the target device from the drop-down menu.
5. Connect the MiniProg3 to the target device.
6. Click the **Program** button (**F5**).

Programming Protocol and Device Family

1. The MiniProg3 programmer supports PSoC 1, PSoC 3, PSoC 4, and PSoC 5LP devices.
2. Select the appropriate programming protocol in the Programmer tab before picking the device from the menu options.
3. PSoC Programmer displays only those devices that are supported by the programming protocol.
PSoC 1 = ISSP
PSoC 3, PSoC 5LP = JTAG
PSoC 3, PSoC 4, PSoC 5LP = SWD

For the latest information about this kit visit
www.cypress.com/go/CY8CKIT-002

