QUICK START GUIDE

PSoC® MINIPROG3 PROGRAM AND DEBUG KIT

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Att Under 19:1* Description Streme Description Streme Str	PSoC® Programmer 3.25	RELATED RESOURCES
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Rechargement and an anomaly and rechargement (Rec. (New Arrows)) and have been and an anomaly and rechargement (Rec. (New Arrows)) and have been and an anomaly and the first and the	Insting hardware and firmware designs. PSoC Programmer 3.25 supports both PSoC Creator and PSoC Designer in a single installation. PSoC Programmer 3.25 is a minor misease. For additional information regarding the installation and the new	RELATED PAGES
	SEC Programmer: PIGC Programmer is a finible, integrated programming application for programming PIGC, FMD+ and USB Type- C and New Celleway desices. PIGC Programmer can be used with PIGC Designer and PIGC Creator to program mediation on the 2000 or PMD+ desices.	CVBC28x47 CVBC28xx75 CVBC32xxx CVBC34xxx
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Install Software

Download and install PSoC Programmer from www.cypress.com/psocprogrammer



MiniProg3 Setup

- Launch PSoC Programmer.
- Connect the MiniProg3 to your PC using the USB cable.
- PSoC Programmer detects the connected MiniProg3 and the Status LED on the MiniProg3 turns green.

For more details on MiniProg3, refer to the Kit Guide available on:



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Programming Protocol and Device Family

- Ensure that the MiniProg3 is connected in the Port Selection window by clicking on the MiniProg3. A blue dot should appear indicating connection.
- The MiniProg3 supports PSoC 1, PSoC 3, PSoC 4, PSoC 5LP, and PSoC 6 devices.
- Select the appropriate programming protocol in the Programmer tab before choosing the device from the drop-down menu.
- PSoC Programmer displays only those devices that are supported by the programming protocol. $PS_{O}C_{1} = ISSP$ PSoC 3, PSoC 5LP, PSoC 6 = JTAG PSoC 3, PSoC 4, PSoC 5LP, PSoC 6 = SWD

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Pot Selection	Programmer Utilities JTAG Programming Parameters File Path: CVProgram File Programming Mode: O Reset © P Verification: O n © 011	siQipressiPh IDD0002CD Yower Oycle 1	ogrammer(3.12) O Power Detec <u>Connector</u>	5/helper.hex t • 5p () 10p
Device Family CY8C386x V Device CY8C38664/3.040 V	Programmer Characteristics Protocol: O JTAG SwD O ISSP Voltage: O 5.0 V 3.3 V 2.5 V	O 12C O 1.8 V	Status Execution Tim Power Status: Voltage:	0N 3300 mV

Program a Device

- Load the target .hex file by clicking File > File Load
- Set the programming settings in the Programmer tab.
- Select the target device from the drop-down menu.
- Connect the MiniProg3 to the target device.
- Click the Program button [F5]

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







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