

CY8CKIT-042-BLE Pioneer Kit

by: moyanming2013@ .com

CY8CKIT-042-BLE BLUETOOTH LOW ENERGY PIONEER KIT

CY8CKIT-042-BLE PIONEER KIT

CY8CKIT-042-BLE 042



1.

KIT

- a) BLE Module CY8CKIT-142 PSoc 4 BLE Module CY5671 PSoc BLE Module
- b) USB Dongle BLE Dongle CY5670 CySmart USB Dongle Dongle

File Title	Language	Size	Last Updated
CY8CKIT-042-BLE KIT ONLY PACKAGE (Kit Design Files, Documentation, Examples)	English	50.22 MB	07/24/2015
CY8CKIT-042-BLE KIT COMPLETE SETUP (Kit Design Files, PSoC Creator 3.1, CySmart, PSoC Programmer, Documentation, Examples)	English	630.02 MB	07/24/2015
CY8CKIT-042-BLE KIT CD ISO	English	1.23 GB	07/24/2015

2015/8/25

PSoC C eato

3.2 SP1

1. .NET3.5: <http://www.microsoft.com/en-us/download/details.aspx?id=21>
2. PSoC C eate 3.2 SP1
3. CySma t 1.1.0.40
4. CY8CKIT-042-BLE KIT ONLY PACKAGE
5. CySma t And oid/iOS Mobile App

5 USB Dongle

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.NET 3.5
PSoC P og amme

PSoC C eato

Software Title	Description	Link
PSoC® Creator™	PSoC Creator is an Integrated Design Environment (IDE) which allows concurrent hardware and application firmware design of PSoC 3, PSoC 4 and PSoC 5LP systems.	Learn More
PSoC Programmer	PSoC Programmer is a flexible, integrated programming application for programming PSoC devices.	Learn More
CySmart™	CySmart is a Bluetooth LE host emulation tool for Windows PCs.	Learn More
CySmart - Android Mobile App	CySmart is a Bluetooth Low Energy utility developed by Cypress Semiconductor Corporation	Learn More
CySmart - iOS Mobile App	CySmart is a Bluetooth Low Energy utility developed by Cypress Semiconductor Corporation	Learn More

2.1 PSoC C eato

PSoC C eato

File Title	Language	File Size	Last Updated
PSoC Creator 3.2 SP1	English	584 MB	08/14/2015
PSoC Creator 3.2 SP1 ISO (Create DVD)	English	1146MB	08/14/2015
PSoC Creator Eclipse Import v2.0.5.zip (Juno, Kepler, Luna)	English	774KB	05/27/2014

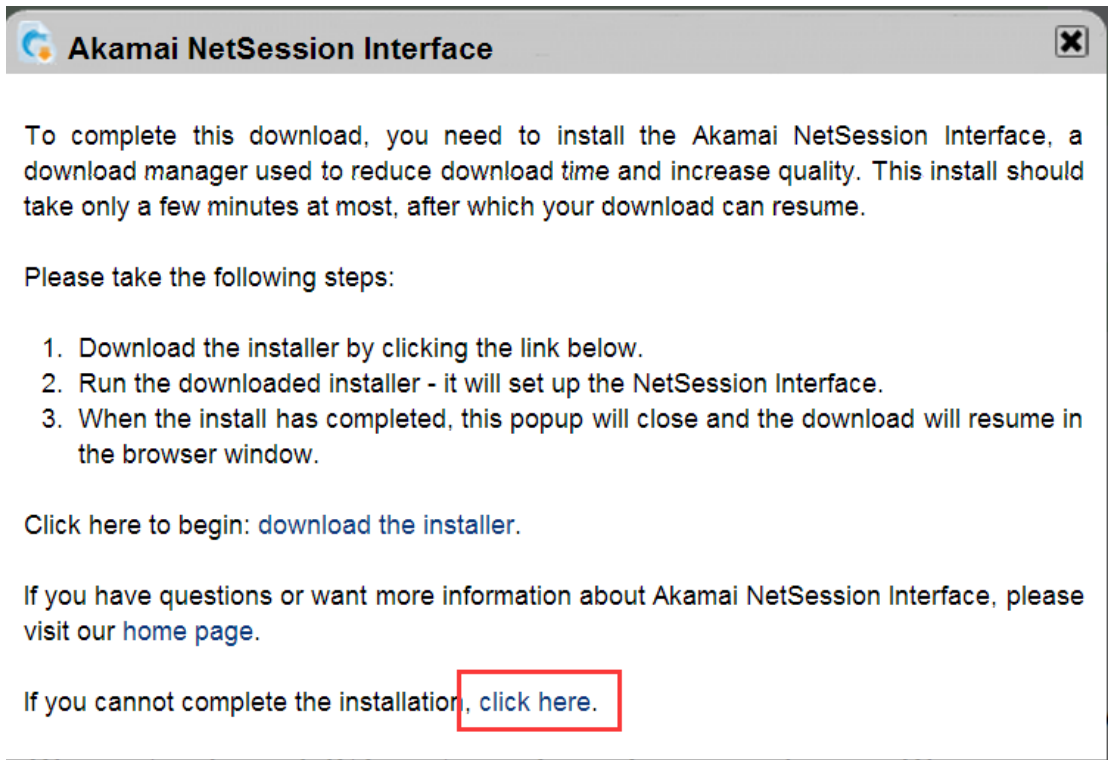
1 PSoC C eato 3.2 SP1 ISO

Cypress

CyP ess

Akamai Download manage

600MB



Akamai NetSession Interface

To complete this download, you need to install the Akamai NetSession Interface, a download manager used to reduce download time and increase quality. This install should take only a few minutes at most, after which your download can resume.

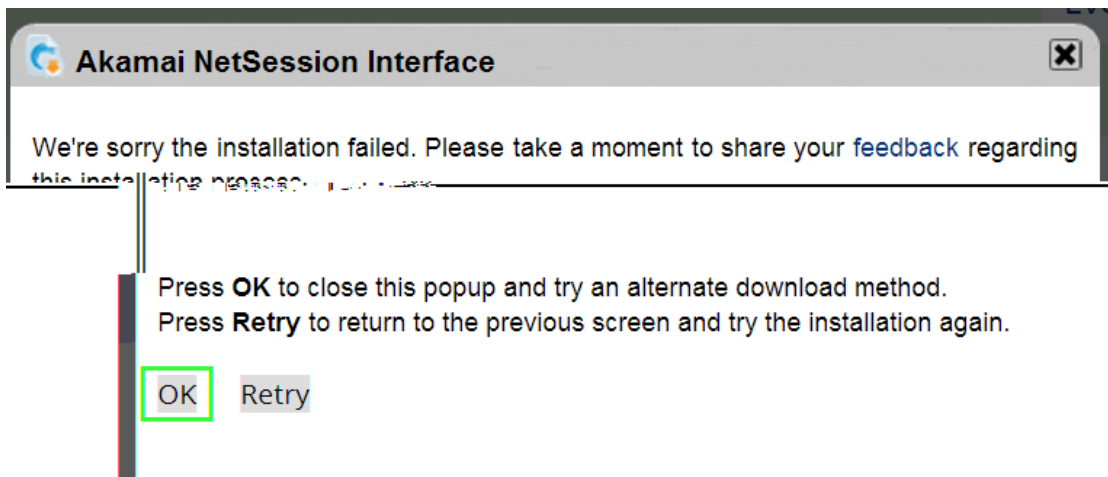
Please take the following steps:

1. Download the installer by clicking the link below.
2. Run the downloaded installer - it will set up the NetSession Interface.
3. When the install has completed, this popup will close and the download will resume in the browser window.

Click here to begin: [download the installer](#).

If you have questions or want more information about Akamai NetSession Interface, please visit our [home page](#).

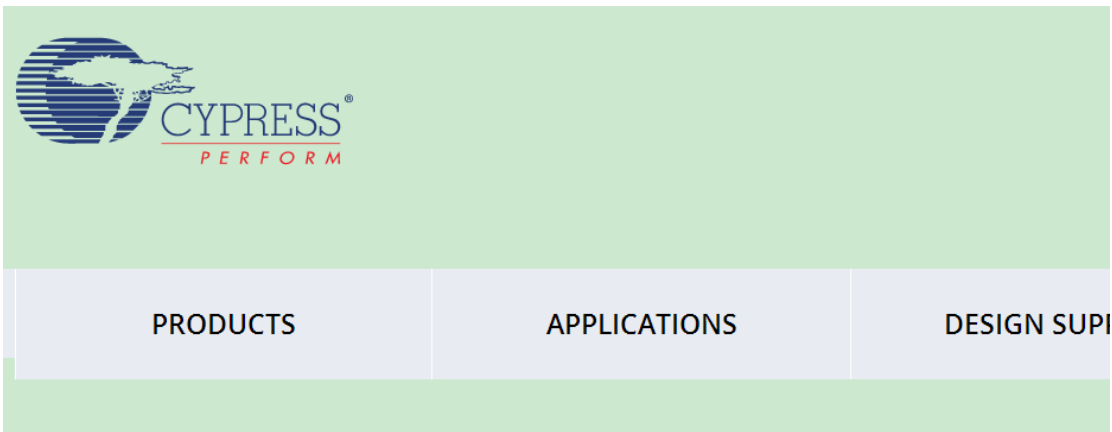
If you cannot complete the installation, [click here](#).



Akamai NetSession Interface

We're sorry the installation failed. Please take a moment to share your [feedback](#) regarding this installation process.

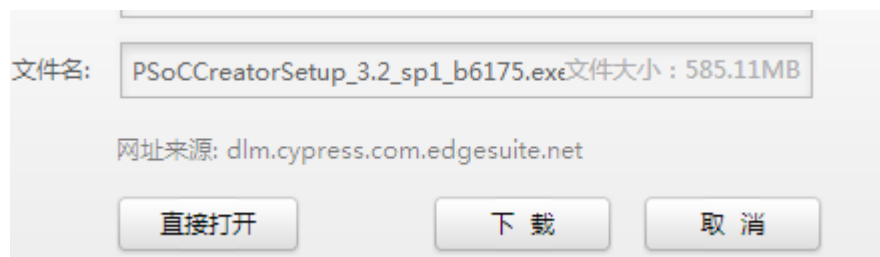
Press **OK** to close this popup and try an alternate download method.
Press **Retry** to return to the previous screen and try the installation again.



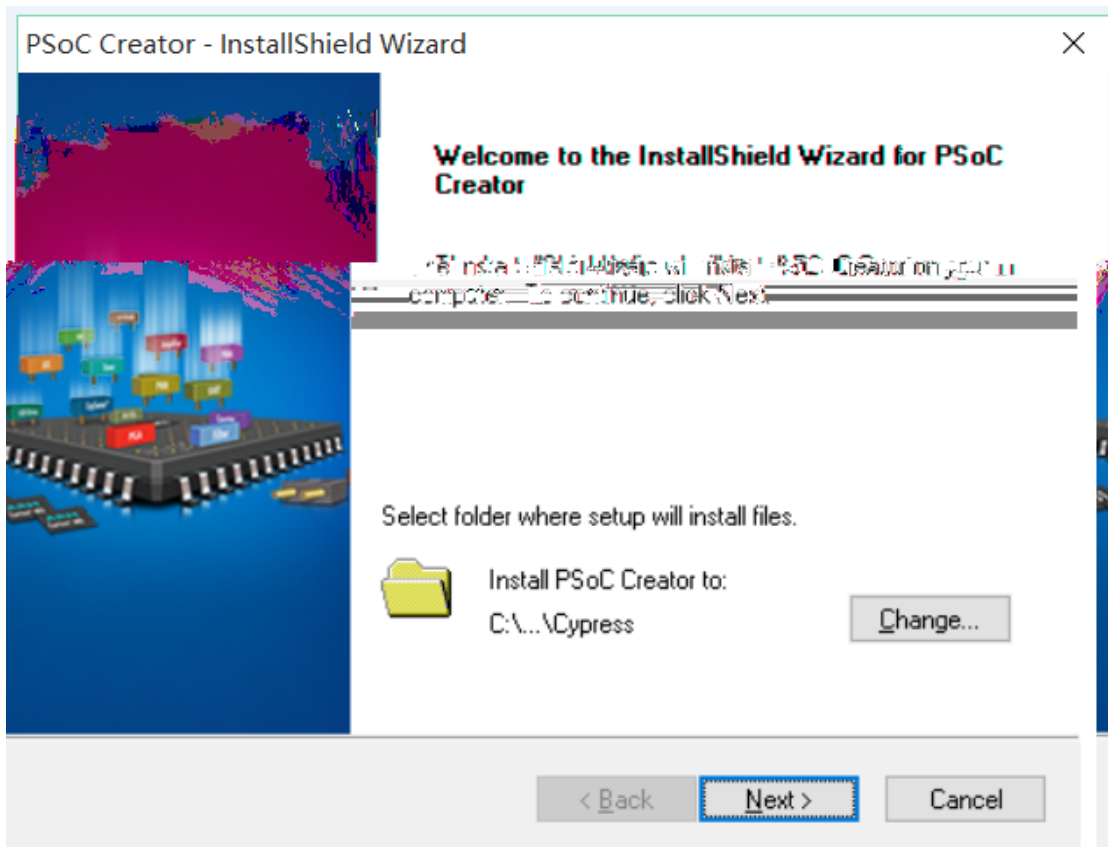
Home

Thank you for downloading PSoC Creator 3.2 SP1

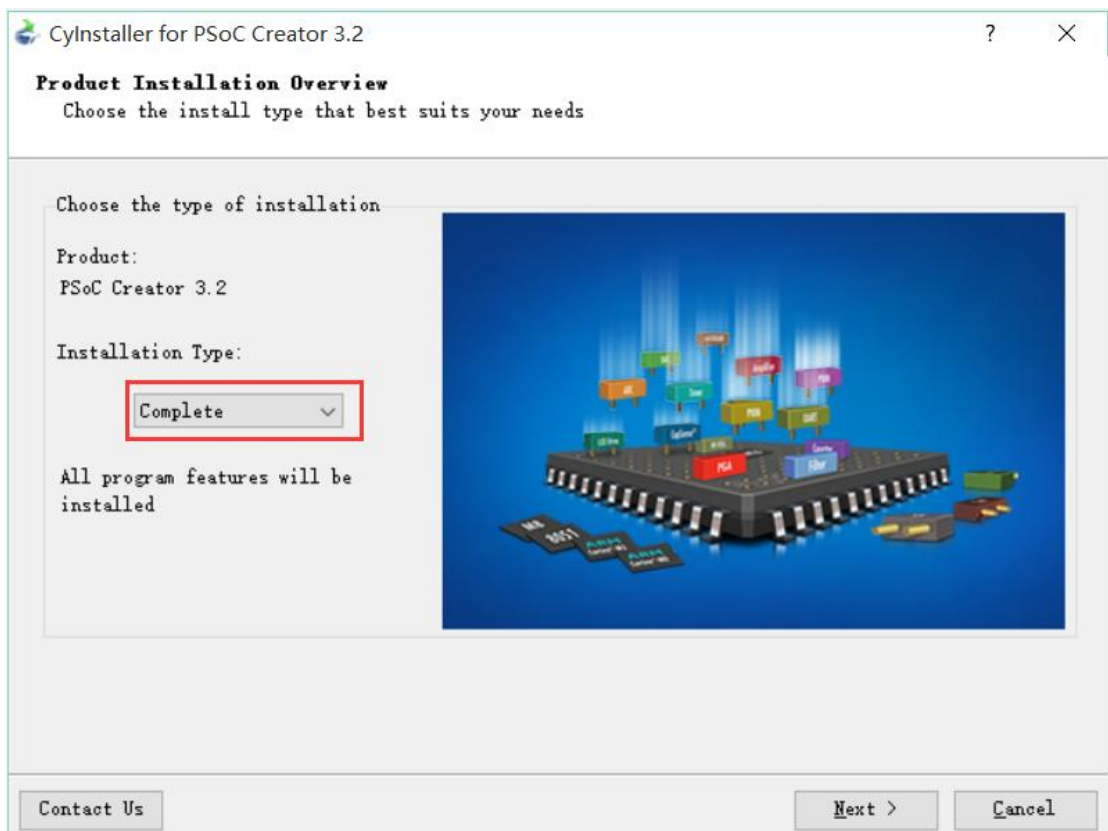
Click [here](#) to download using your browser.



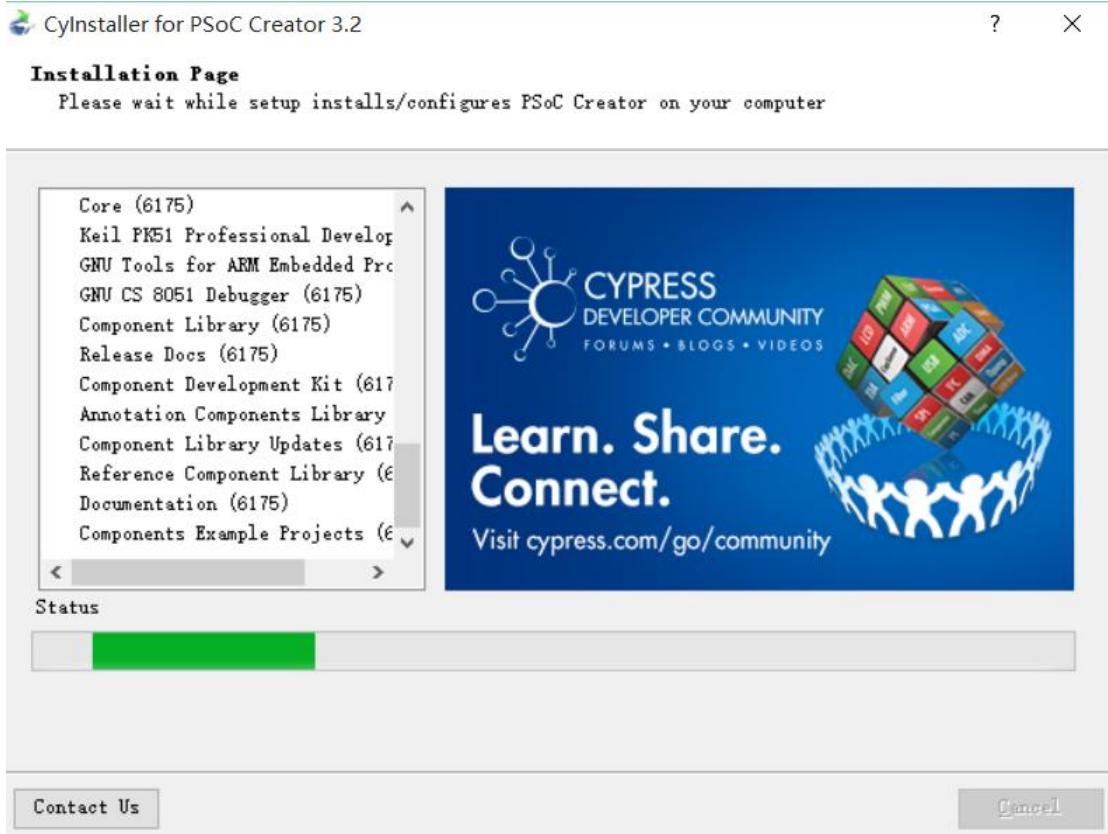
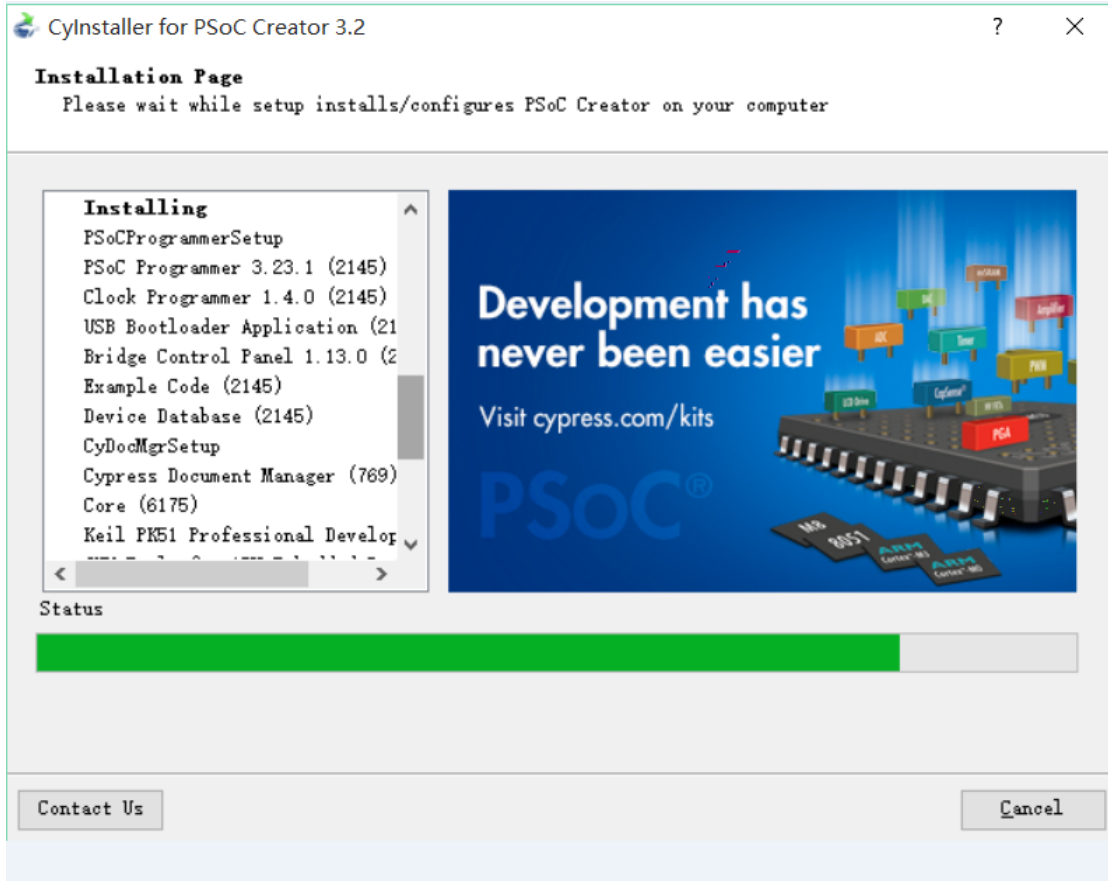
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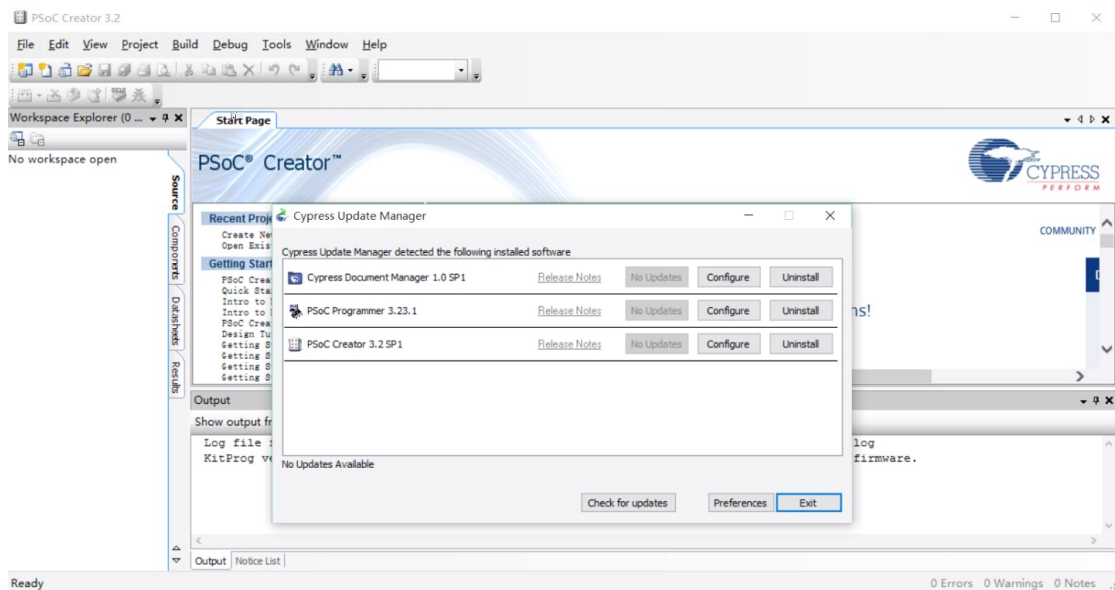


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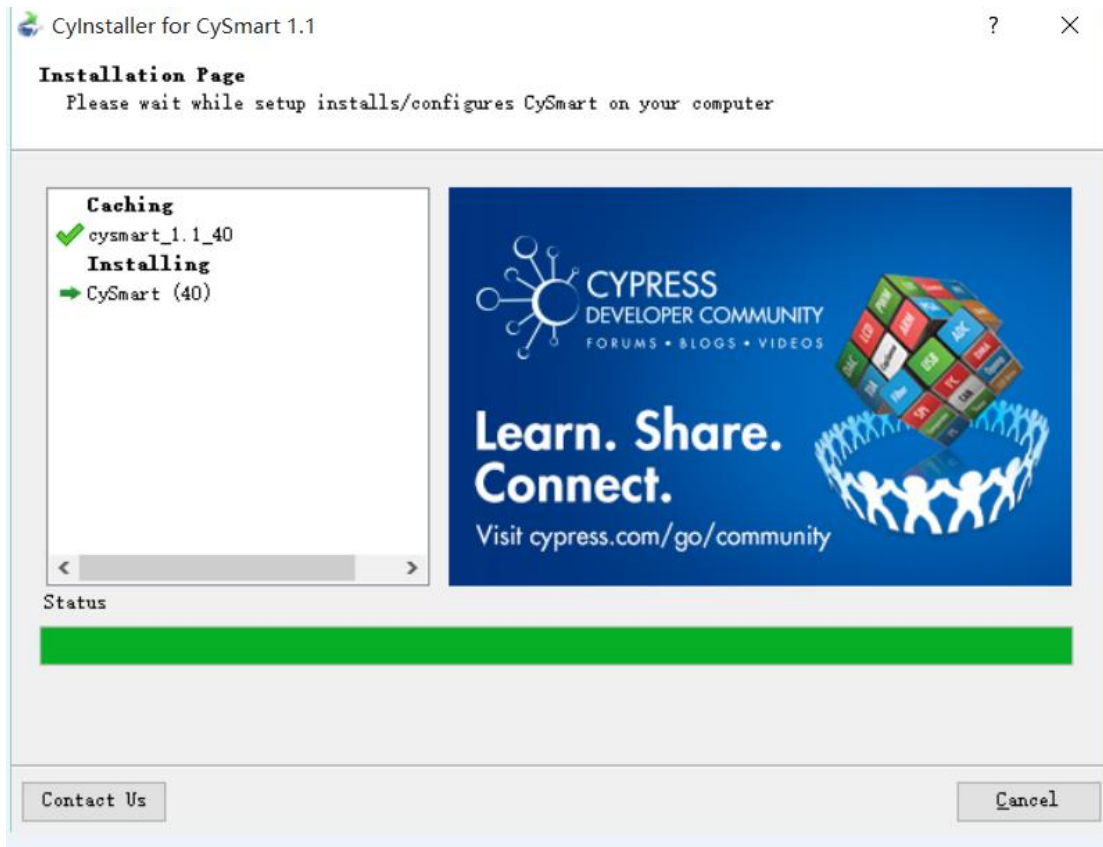


5 Update Manage

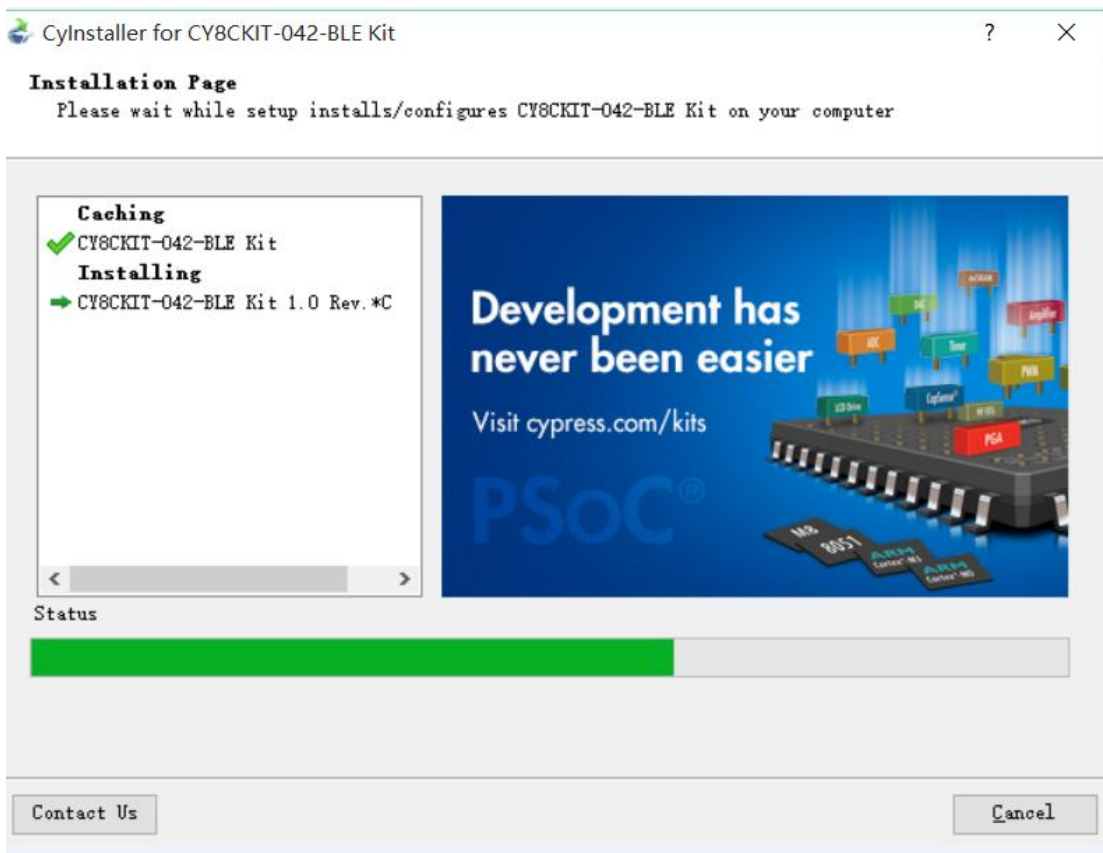


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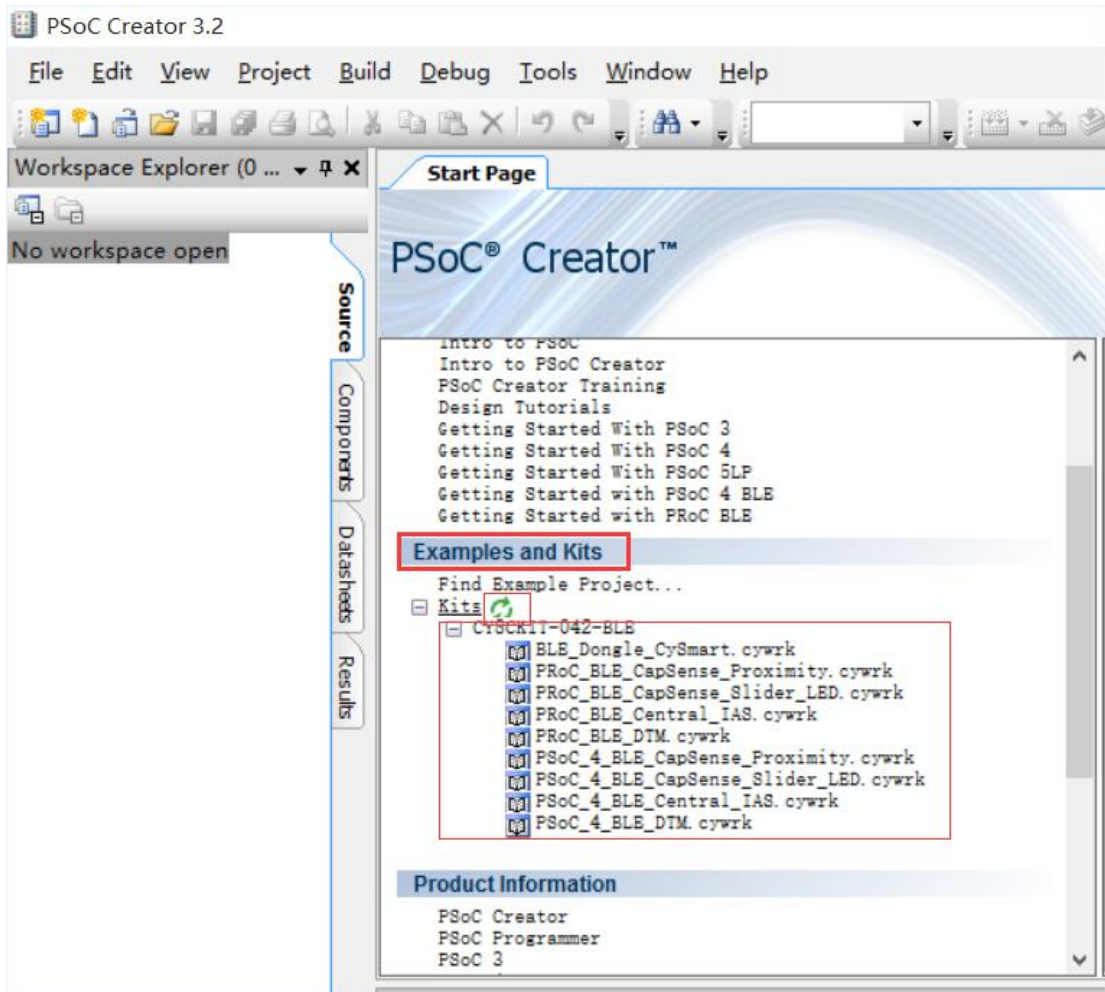
1 CySma t



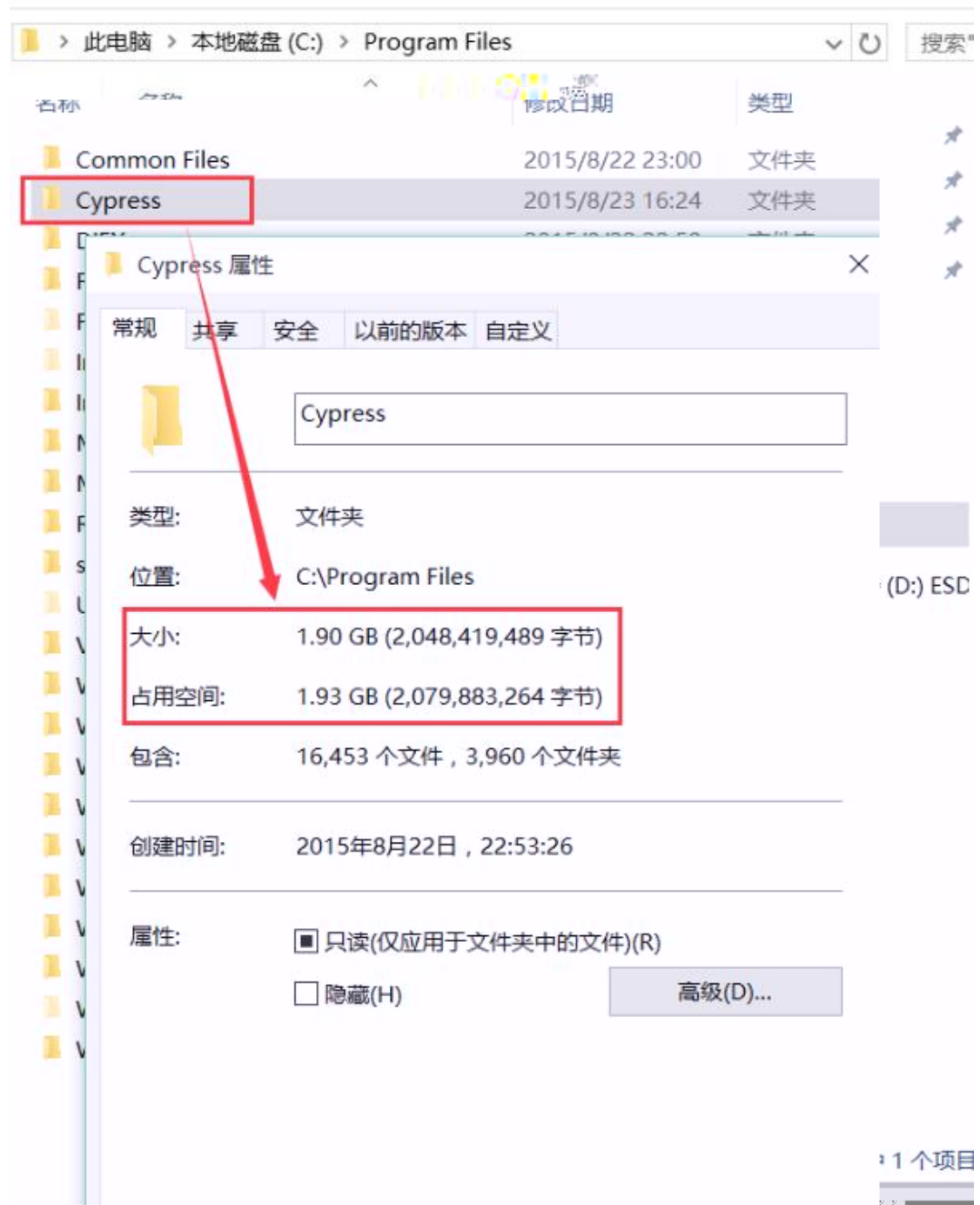
2 CY8CKIT-042-BLE Kit ONLY PACKAGE



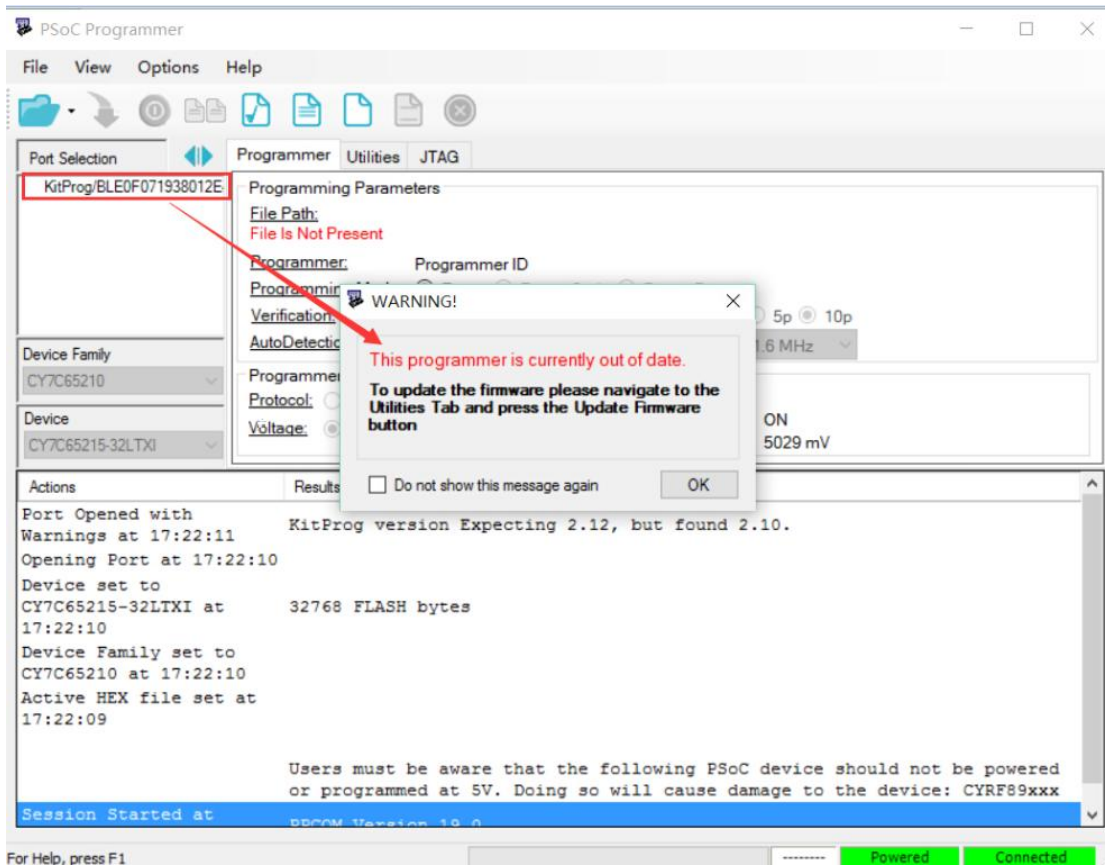
3 PSoC C eato



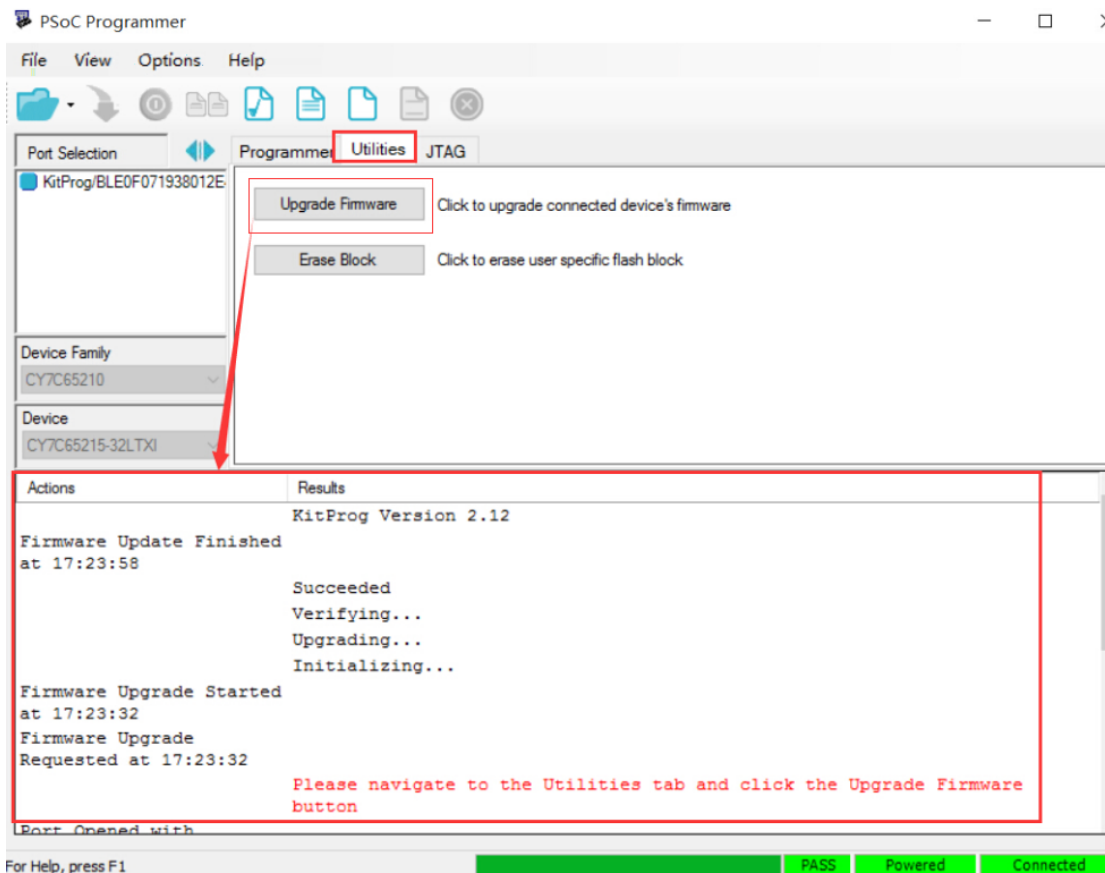
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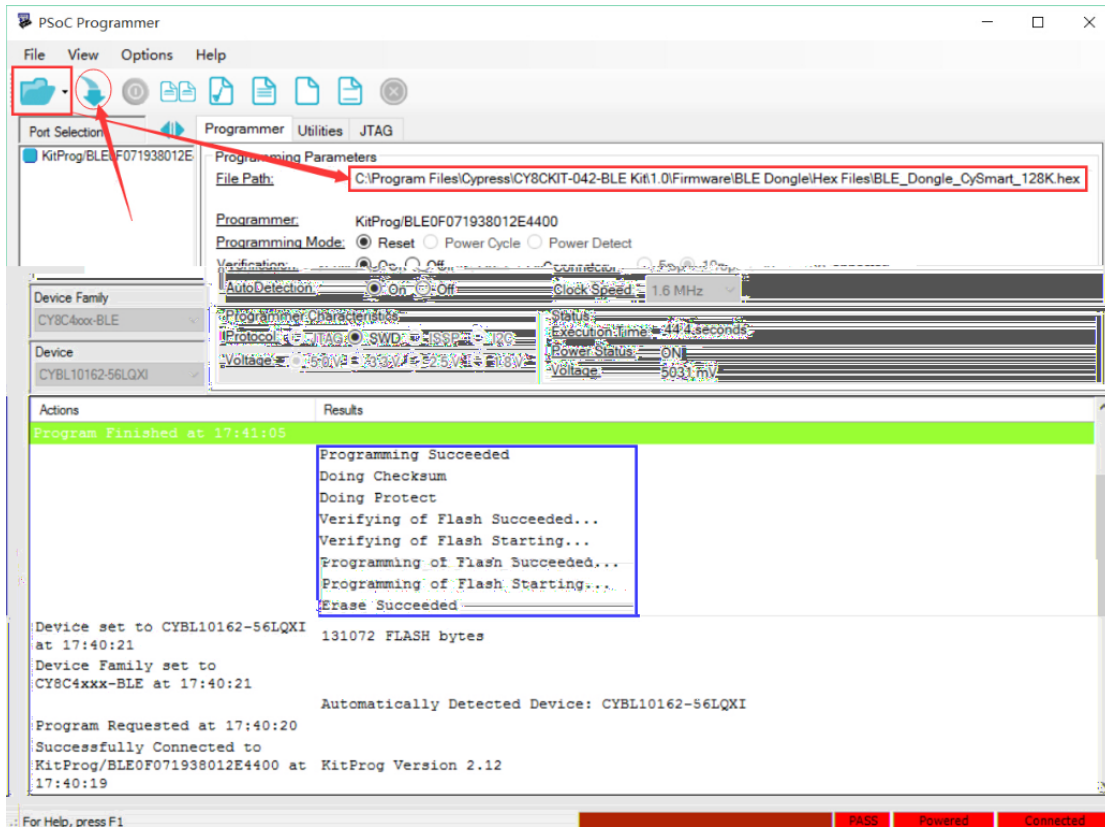
3. USB Dongle KitP og
USB Dongle PSoC P og amme
KitP og



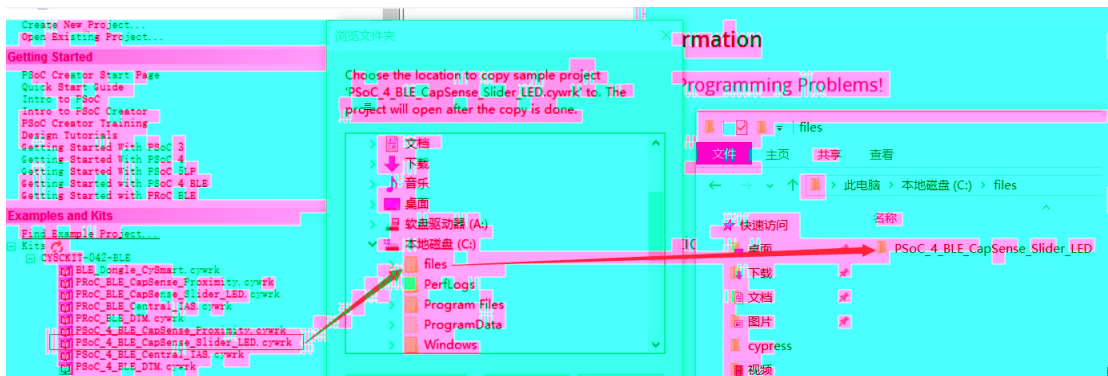
Utilities—Upgrade Firmware KitProg



hex

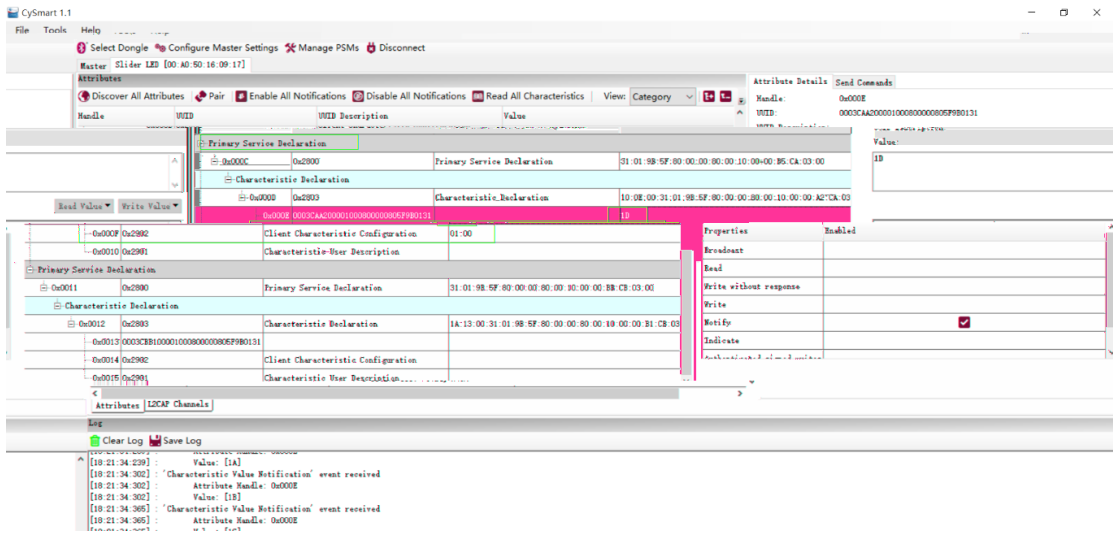


4. PSoC_4_BLE_CapSense_Slide_LED
 PSoC C eato PSoC_4_BLE_CapSense_Slide_LED.cyw k



PSoc_4_BLE_CapSense_Slide_LED

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5.

CyP ess

PSoC C eato
Studio
CyP ess

IDE

BLE

6.

1. CY8CKIT-042-BLE Bluetooth® Low Energy (BLE) Pioneer Kit Guide Doc. # 001-93731 Rev. *E
2. Release Notes CY8CKIT-042-BLE Bluetooth® Low Energy Pioneer Kit
3. AN91267 Getting Started with PSoC® 4 BLE
4. CY8CKIT-042_BLE_Quick_Start_Guide
5. www.cyp_ess.com/CY8CKIT-042-BLE
6. http://www.cyp_ess.com/products/psoc-c_eato