



198 Champion Court, San Jose, CA 95134-1709 (408)943-2600

## PRODUCT INFORMATION NOTIFICATION

**PCN:** PCN125135

**Date:** February 28, 2012

**Subject:** Application Work around for undefined VID in FX3

**To:** PRICE CONTROL  
NEWARK  
pricecontrol@newark.com

**Change Type:** Minor

### Product Information:

Cypress has identified a manufacturing issue in all FX3 devices of USB3 Family that results in devices containing an incorrect VID. This issue is identified in devices with date code 1149.

For these devices, during device enumeration, the FX3 driver initialization is incomplete, as the device will report an undefined VID which will not bond with the Cypress USB3 driver. However, a simple work around with an updated device driver can bypass this issue.

To work around this issue, the customer needs to download the attached updated driver (.txt file attached to this notification) and install it.

All shipments with date codes > 1149 are not impacted by this issue and are programmed with the correct VID. Also, future shipments (date codes > 1149) will work to standard product specifications with this updated driver.

Cypress regrets the inconvenience caused by this issue. Cypress has initiated corrective action to determine the root cause and establish a long term remedial plan.

### Affected Part Numbers:

#### Affected Parts: 1

Item	Affected Part Number
1	CYUSB3014-BZXI

### Anticipated Impact:

The impact is limited to devices manufactured with date code 1149. There is no anticipated impact other than the driver update for the USB host PC.

Cypress recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

### Method of Identification:

Please see attached 'Method of Identification' document.

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

**Response Required:**

This is an information only announcement. No response is required

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration