

## Overview

The purpose of this notification is to communicate that Xilinx is discontinuing certain Development Systems products.

## Description

As part of standard Xilinx product review activities, the following products have been identified for obsolescence. This notice should be used in conjunction with previous discontinuance notices which can be found at [http://www.xilinx.com/support/documentation/customer\\_notices.htm](http://www.xilinx.com/support/documentation/customer_notices.htm).

## Products Affected

1. [LogiCORE™, Image Processing Pipeline](#)
2. [Xilinx® Development Systems Kits and Boards Products on While Supplies Last](#)

*Table 1: LogiCORE, Image Processing Pipeline*

Part Number	Description	Replacement Part
EF-DI-IMG-PIPE-SITE	LogiCORE, Image Processing Pipeline, Site License	See Table 1.1
EFR-DI-IMG-PIPE-SITE	LogiCORE, Image Processing Pipeline, Site License Renewal	See Table 1.1
EX-DI-IMG-PIPE-SITE	LogiCORE, Image Processing Pipeline, Site License Support Contract	See Table 1.1
EF-DI-IMG-PIPE-WW	LogiCORE, Image Processing Pipeline, Worldwide License	See Table 1.1
EFR-DI-IMG-PIPE-WW	LogiCORE, Image Processing Pipeline, Worldwide License Renewal	See Table 1.1
EX-DI-IMG-PIPE-WW	LogiCORE, Image Processing Pipeline, Worldwide License Support Contract	See Table 1.1

*Table 1.1: Replacement Parts for LogiCORE, IP Image Processing Pipeline*

For more design flexibility, use the set of cores below to construct Imaging Pipeline functions.

Part Number	Description
EF-DI-CCM-SITE	LogiCORE Color Correction Matrix, Site License
EFR-DI-CCM-SITE	LogiCORE Color Correction Matrix, Site License Renewal
EF-DI-CCM-WW	LogiCORE Color Correction Matrix, Worldwide License
EFR-DI-CCM-WW	LogiCORE Color Correction Matrix, Worldwide License Renewal
EF-DI-CFA-SITE	LogiCORE Color Filter Array Interpolation, Site License
EFR-DI-CFA-SITE	LogiCORE Color Filter Array Interpolation, Site License Renewal
EF-DI-CFA-WW	LogiCORE Color Filter Array Interpolation, Worldwide License
EFR-DI-CFA-WW	LogiCORE Color Filter Array Interpolation, Worldwide License Renewal
EF-DI-DEF-PIX-CORR-SITE	LogiCORE Defective Pixel Correction, Site License
EFR-DI-DEF-PIX-CORR-SITE	LogiCORE Defective Pixel Correction, Site License Renewal

Table 1.1 (Continued): Replacement Parts for LogiCORE, IP Image Processing Pipeline

Part Number	Description
EF-DI- DEF-PIX-CORR -WW	LogiCORE Defective Pixel Correction, Worldwide License
EFR-DI- DEF-PIX-CORR -WW	LogiCORE Defective Pixel Correction, Worldwide License Renewal
EF-DI-GAMMA-SITE	LogiCORE GAMMA Correction, Site License
EFR-DI- GAMMA -SITE	LogiCORE GAMMA Correction, Site License Renewal
EF-DI- GAMMA -WW	LogiCORE GAMMA Correction, Worldwide License
EFR-DI- GAMMA -WW	LogiCORE GAMMA Correction, Worldwide License Renewal
N/A	RGB to YCrCb Color-Space Converter

Table 2: Xilinx Development Systems Products on While Supplies Last

Part Number	Description	Replacement Part
HW-S3PCIE-DK	Spartan®-3 PCI Express Design Kit	No Xilinx Direct Replacement
HW-XA3S1600E-UNI-G	Spartan®-3E Automotive ECU Development Kit	No Xilinx Direct Replacement
HW-XA3S1600E-UNI-G-J	Spartan-3E Automotive ECU Development Kit – Japan Edition	No Xilinx Direct Replacement
HW-PC4-MS	Mouse Splitter Cable for Parallel Cable IV	No Xilinx Direct Replacement
HW-XGI-DEBUG-G	Add-on Debugging Module	No Xilinx Direct Replacement
HW-AFX-BERG-SDRAM	Add-On Memory Module	No Xilinx Direct Replacement
HW-AFX-BERG-EPHY	Add-On Ethernet Module	No Xilinx Direct Replacement
HW-AFX-SMA-HSSDC2	SMA to HSSDC2 Conversion Module	No Xilinx Direct Replacement
HW-AFX-SMA-NQSL-G	NELCO QUAD Serial Loop (Lead-Free)	No Xilinx Direct Replacement
HW-AFX-SMA-RJ45	SMA to RJ45 Conversion Module	No Xilinx Direct Replacement
HW-AFX-SMA-SATA	SMA to Serial ATA (SATA) Conversion Module	No Xilinx Direct Replacement
HW-PCIE-SMA-G	PCIE to SMA Conversion Module (Lead-Free)	No Xilinx Direct Replacement
HW-XGI-SCLK-G	Xilinx Generic Interface, SuperClock Module (Lead-Free)	No Xilinx Direct Replacement
HW-AFX-FF324-500-G	Virtex®-5 Socketed Board Supporting Devices in FF324 Package (Lead-Free)	No Xilinx Direct Replacement
HW-AFX-FF1153-500-G	Virtex-5 Socketed Board Supporting Devices in FF1153 Package (Lead-Free)	No Xilinx Direct Replacement
HW-AFX-FF665-500-G	Virtex-5 Socketed Board Supporting Devices in FF665 Package (Lead-Free)	No Xilinx Direct Replacement
HW-AFX-FF665FXT-500-G	Virtex-5 Socketed Board Supporting FXT Devices in FF665 Package (Lead-Free)	No Xilinx Direct Replacement
HW-AFX-FF1738FXT-500-G	Virtex-5 Socketed Board Supporting FXT Devices in FF1738 Package (lead-Free)	No Xilinx Direct Replacement
HW-V4-ML423-UNI-G	Virtex®-4 FX100 Characterization Board (Lead-Free)	No Xilinx Direct Replacement
HW-V4-ML423-UNI-G-J	Virtex-4 FX100 Characterization Board, Japan Specific (Lead-Free)	No Xilinx Direct Replacement
HW-V5-ML561-UNI-G	Virtex-5 Memory Development Board	No Xilinx Direct Replacement
HW-V5-ML561-UNI-G-J	Virtex-5 Memory Development Board, Japan Specific	No Xilinx Direct Replacement
HW-V5-ML521-UNI-G	Virtex-5 LX50T Characterization Board (Lead-Free)	No Xilinx Direct Replacement
HW-V5-ML521-UNI-G-J	Virtex-5 LX50T Characterization Board, Japan Specific (Lead-Free)	No Xilinx Direct Replacement

Table 2 (Continued): Xilinx Development Systems Products on While Supplies Last

Part Number	Description	Replacement Part
HW-V5-ML525-UNI-G	Virtex-5 LXT ML525 RocketIO Characterization Platform	No Xilinx Direct Replacement
HW-V5-ML525-UNI-G-J	Virtex-5 LXT FPGA ML525 RocketIO Characterization Platform, Japan Specific	No Xilinx Direct Replacement
HW-V4-ML410-UNI-G	Virtex 4 Embedded System Development Board (Lead-Free)	No Xilinx Direct Replacement
HW-V4-ML410-UNI-G-J	Virtex 4 Embedded System Development Board, Japan Specific (Lead-Free)	No Xilinx Direct Replacement

**NOTE:**

1. Reference designs provided with all the above Development Systems are intended to be used as is.
2. The last version of design environment to support the reference designs is ISE® 11.1.

## Key Dates and Ordering Information

### LogiCORE, Image Processing Pipeline

Final orders accepted until July 5, 2010.

Final orders shipped by July 19, 2010.

No technical support available after July 5, 2011.

Existing Warranty Contracts will be honored after product discontinuance but will not be renewable.

### Multiple Xilinx Development Systems Kits and Boards

**Available While Supplies Last:** The products listed are in stock, but will NOT be replenished when inventory has been depleted. When this occurs the product will be discontinued and no longer available for order.

Six months after the obsolescence process begins no technical support will be available for the product.

## Response

Customers are requested to place last-time-buy orders in a timely manner prior to the key dates listed above to avoid product availability issues. If you anticipate that your last time buy requirements will exceed the current rate, please provide your Xilinx Sales Representative with a forecast of the requirements. All orders will be supported on a first-come, first-served basis with the non-cancellable and non-returnable (NCNR) condition. For additional information or questions, contact your local [Xilinx Sales representative](#) or [Distributor](#).

**Important Notice:** Xilinx Customer Notifications (XCNs, XDNs, and Quality Alerts) can be delivered via e-mail alerts sent by the MySupport website (<http://www.xilinx.com/support>). Register today and personalize your "MyAlerts" area to include Customer Notifications. Xilinx MySupport provides many benefits, including the ability to receive alerts for new and updated information about specific products, as well as alerts for other publications such as data sheets, errata, application notes, etc. For information on how to sign up, refer to [Xilinx Answer Record 18683](#).

## Revision History

The following table shows the revision history for this document:

Date	Version	Description of Revisions
04/05/10	1.0	Initial release.

## Notice of Disclaimer

THE XILINX HARDWARE FPGA AND CPLD DEVICES REFERRED TO HEREIN (“PRODUCTS”) ARE SUBJECT TO THE TERMS AND CONDITIONS OF THE XILINX LIMITED WARRANTY WHICH CAN BE VIEWED AT <http://www.xilinx.com/warranty.htm>. THIS LIMITED WARRANTY DOES NOT EXTEND TO ANY USE OF PRODUCTS IN AN APPLICATION OR ENVIRONMENT THAT IS NOT WITHIN THE SPECIFICATIONS STATED ON THE XILINX DATA SHEET. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRODUCTS ARE NOT DESIGNED OR INTENDED TO BE FAIL-SAFE, OR FOR USE IN ANY APPLICATION REQUIRING FAIL-SAFE PERFORMANCE, SUCH AS LIFESUPPORT OR SAFETY DEVICES OR SYSTEMS, OR ANY OTHER APPLICATION THAT INVOKES THE POTENTIAL RISKS OF DEATH, PERSONAL INJURY OR PROPERTY OR ENVIRONMENTAL DAMAGE (“CRITICAL APPLICATIONS”). USE OF PRODUCTS IN CRITICAL APPLICATIONS IS AT THE SOLE RISK OF CUSTOMER, SUBJECT TO APPLICABLE LAWS AND REGULATIONS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.