

## Overview

The purpose of this notification is to communicate that Xilinx<sup>®</sup> is discontinuing some Development Systems LogiCORE™ products, an AXI Bus Functional Model (BFM) part number, PetaLinux part numbers, Virtex<sup>®</sup>-4 Boards, Virtex<sup>®</sup>-5 Boards, and Virtex<sup>®</sup>-6 Boards and Kits.

## Description

As part of Xilinx regular product pruning 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 [Xilinx.com](http://Xilinx.com).

## Products Affected

- [LogiCORE, Turbo Convolutional Decoder, UMTS/3GPP](#)
- [LogiCORE, Turbo Convolutional Decoder, CDMA2000/3GPP2](#)
- [LogiCORE, Turbo Convolutional Encoder, CDMA2000/3GPP2](#)
- [LogiCORE, IEEE 802.16e CTC Decoder Netlist](#)
- [LogiCORE, IEEE 802.16e CTC Encoder](#)
- [AXI Bus Functional Model \(BFM\)](#)
- [PetaLinux SDK](#)
- [Virtex-4 Boards](#)
- [Virtex-5 Boards](#)
- [Virtex-6 Boards and Kits](#)

**Table 1: LogiCORE, Turbo Convolutional Decoder, UMTS/3GPP**

Part Number	Description	Replacement Part
EF-DI-TCCDEC-UMTS-SITE	LogiCORE, Turbo Convolutional Decoder, UMTS/3GPP, Site License	No Replacement Part
EFR-DI-TCCDEC-UMTS-SITE	LogiCORE, Turbo Convolutional Decoder, UMTS/3GPP, Site License Renewal	No Replacement Part
EF-DI-TCCDEC-UMTS-WW	LogiCORE, Turbo Convolutional Decoder, UMTS/3GPP, Worldwide License	No Replacement Part
EFR-DI-TCCDEC-UMTS-WW	LogiCORE, Turbo Convolutional Decoder, UMTS/3GPP, Worldwide License Renewal	No Replacement Part

**Table 2: LogiCORE, Turbo Convolutional Decoder, CDMA2000/3GPP2**

Part Number	Description	Replacement Part
EF-DI-TCCDEC-SITE	LogiCORE, Turbo Convolutional Decoder, CDMA2000/3GPP2, Site License	No Replacement Part
EFR-DI-TCCDEC-SITE	LogiCORE, Turbo Convolutional Decoder, CDMA2000/3GPP2, Site License Renewal	No Replacement Part
EF-DI-TCCDEC-WW	LogiCORE, Turbo Convolutional Decoder, CDMA2000/3GPP2, Worldwide License	No Replacement Part
EFR-DI-TCCDEC-WW	LogiCORE, Turbo Convolutional Decoder, CDMA2000/3GPP2, Worldwide License Renewal	No Replacement Part

Table 3: LogiCORE, Turbo Convolutional Encoder, CDMA2000/3GPP2

Part Number	Description	Replacement Part
EF-DI-TCCENC-SITE	LogiCORE, Turbo Convolutional Encoder, CDMA2000/3GPP2, Site License	No Replacement Part
EFR-DI-TCCENC-SITE	LogiCORE, Turbo Convolutional Encoder, CDMA2000/3GPP2, Site License Renewal	No Replacement Part
EF-DI-TCCENC-WW	LogiCORE, Turbo Convolutional Encoder, CDMA2000/3GPP2, Worldwide License	No Replacement Part
EFR-DI-TCCENC-WW	LogiCORE, Turbo Convolutional Encoder, CDMA2000/3GPP2, Worldwide License Renewal	No Replacement Part

Table 4: LogiCORE, IEEE 802.16e CTC Decoder Netlist

Part Number	Description	Replacement Part
EF-DI-CTC-80216E-DEC-SITE	LogiCORE, IEEE 802.16e CTC Decoder Netlist, Site License	No Replacement Part
EFR-DI-CTC-80216E-DEC-SITE	LogiCORE, IEEE 802.16e CTC Decoder Netlist, Site License Renewal	No Replacement Part
EF-DI-CTC-80216E-DEC-SRC	LogiCORE, IEEE 802.16e CTC Decoder Source Code	No Replacement Part

Table 5: LogiCORE, IEEE 802.16e CTC Encoder

Part Number	Description	Replacement Part
EF-DI-CTC-80216E-ENC-SITE	LogiCORE, IEEE 802.16e CTC Encoder, Site License	No Replacement Part
EFR-DI-CTC-80216E-ENC-SITE	LogiCORE, IEEE 802.16e CTC Encoder, Site License Renewal	No Replacement Part

Table 6: AXI Bus Functional Model (BFM)

Part Number	Description	New Part Number
DO-AXI-BFM	AXI Bus Functional Model	EF-AXI-BFM

Table 7: Petalinux SDK

Part Number	Description	Replacement Part
EF-PETALINUX-MB-PPC	PetaLinux SDK for MicroBlaze/ PPC, 12 month license	PetaLinux License (No-Charge)
EF-PETALINUX-ZQ	PetaLinux SDK for Zynq, 12 month license	PetaLinux License (No-Charge)

**NOTE:**

1. Only the PetaLinux Commercial License for Zynq®, MicroBlaze™ and PPC, is being discontinued. Xilinx will continue to provide PetaLinux Tools at no cost and with limited support.
2. Existing PetaLinux Commercial License customers will be fully supported with no change to the support terms, till the end of the term period. After the term period, customers are advised to get the PetaLinux Tools License.
3. For further support details please refer PetaLinux License page - <http://www.xilinx.com/tools/petalinux-license.htm>

**Table 8: Virtex-4 Boards**

Part Number	Description	Replacement Part
HW-V4-ML405-UNI-G	Virtex-4 RocketIO™ MGT and General Purpose/FPGA Evaluation Board (Lead-Free)	EK-Z7-ZC702-G
HW-V4-ML405-UNI-G-J	Virtex-4 RocketIO™ MGT and General Purpose/FPGA Evaluation Board, Japan Specific (Lead-Free)	EK-Z7-ZC702-G-J

**NOTE:**

1. The last version of software supporting this original Virtex FPGA family is ISE® 12.4, which can be downloaded on <http://www.xilinx.com/support/download/index.htm>

**Table 9: Virtex-5 Boards**

Part Number	Description	Replacement Part
HW-AFX-FF1760-500-G <a href="#">1</a>	Virtex-5 Socketed Board Supporting Devices in FF1760 Package (Lead-Free)	None
HW-V5-ML506-UNI-G <a href="#">2</a>	Virtex-5 DSP, RocketIO GTP and General Purpose/FPGA Evaluation Board (Lead-Free)	EK-K7-KC705-G
HW-V5-ML506-UNI-G-J <a href="#">2</a>	Virtex-5 DSP, RocketIO GTP and General Purpose/FPGA Evaluation Board, Japan Specific (Lead-Free)	EK-K7-KC705-G-J
HW-V5-ML507-UNI-G <a href="#">2</a>	Virtex-5 Processor, RocketIO GTX and General Purpose/FPGA Evaluation Board (Lead-Free)	EK-A7-AC701-G
HW-V5-ML507-UNI-G-J <a href="#">2</a>	Virtex-5 Processor, RocketIO GTX and General Purpose/FPGA Evaluation Board, Japan Specific (Lead-Free)	EK-A7-AC701-G-J
HW-V5-ML555-G <a href="#">1</a>	Virtex-5 PCI Express Gen 1 Board	EK-A7-AC701-G

**NOTE:**

1. The last version of software supporting this original Virtex FPGA family is ISE® 12.4, which can be downloaded on <http://www.xilinx.com/support/download/index.htm>
2. The last version of software supporting this original Virtex FPGA family is ISE® 13.1, which can be downloaded on <http://www.xilinx.com/support/download/index.htm>

**Table 10: Virtex-6 Boards and Kits**

Part Number	Description	Replacement Part
CK-V6-ML623-G	Xilinx Virtex-6 FPGA Characterization Kit	CK-K7-KC724-G
CK-V6-ML623-G-J	Xilinx Virtex-6 FPGA Characterization Kit, Japan Specific	CK-K7-KC724-G-J
EK-V6-ML631-G	Virtex-6 HXT FPGA ML631 Evaluation Kit for Packet Processing & Traffic Management	None
EK-V6-ML631-G-J	Virtex-6 HXT FPGA ML631 Evaluation Kit for Packet Processing & Traffic Management, Japan Specific	None

**NOTE:**

1. The last version of software supporting this original Virtex FPGA family is ISE® 13.4, which can be downloaded on <http://www.xilinx.com/support/download/index.htm>

## Key Dates and Ordering Information

### LogiCORE, Turbo Convolutional Decoder, UMTS/3GPP

Final orders accepted until March 31, 2014.

Final orders shipped by April 14, 2014.

### LogiCORE, Turbo Convolutional Decoder, CDMA2000/3GPP2

Final orders accepted until March 31, 2014.

Final orders shipped by April 14, 2014.

### LogiCORE, Turbo Convolutional Encoder, CDMA2000/3GPP2

Final orders accepted until March 31, 2014.

Final orders shipped by April 14, 2014.

### LogiCORE, IEEE 802.16e CTC Decoder Netlist

Final orders accepted until March 31, 2014.

Final orders shipped by April 14, 2014.

### LogiCORE, IEEE 802.16e CTC Encoder

Final orders accepted until March 31, 2014.

Final orders shipped by April 14, 2014.

### AXI Bus Functional Model (BFM)

Final orders accepted until March 13, 2014.

Final orders shipped by March 27, 2014.

New Part number available for orders on March 31, 2014

### PetaLinux SDK

New orders for these part numbers will not be accepted after March 3, 2014.

### Virtex-4 Boards

Final orders accepted until August 25, 2014 or until inventory is exhausted.

Final orders shipped by September 15, 2014.

### Virtex-5 Boards

HW-AFX-FF1760-500-G

Final orders accepted until August 25, 2014 or until inventory is exhausted.

Final orders shipped by September 15, 2014.

HW-V5-ML506-UNI-G/J

Final orders accepted until June 30, 2014 or until inventory is exhausted.

Final orders shipped by July 14, 2014.

HW-V5-ML507-UNI-G/J

Final orders accepted until August 25, 2014 or until inventory is exhausted.

Final orders shipped by September 15, 2014.

HW-V5-ML555-G

Final orders accepted until June 30, 2014 or until inventory is exhausted.

Final orders shipped by July 14, 2014.

### Virtex-6 Boards and Kits

CK-V6-ML623-G/J

Final orders accepted until August 25, 2014 or until inventory is exhausted.

Final orders shipped by September 15, 2014.

EK-V6-ML631-G/J

Final orders accepted until March 17, 2014 or until inventory is exhausted.

Final orders shipped by March 31, 2014.

## Technical Support

For Technical Support on these products refer to Solution Center [Xilinx Answer Record 40174](#). Support for these products will be limited to tools usage and existing documentation.

## 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. All orders placed within 60 days of the last time buy date will be non-cancellable and non-returnable (NCNR). For additional information or questions, contact your local Xilinx Sales representative.

**Important Notice:** Xilinx Customer Notifications (XCNs, XDNs, and Quality Alerts) can be delivered via e-mail alerts sent by the Support website (<http://www.xilinx.com/support>). Register today and personalize your “Documentation and Design Advisory Alerts” area to include Customer Notifications. Xilinx Support 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	Revision
03/03/2014	1.0	Initial release
03/23/2015	2.0	Removed the following parts from PDN due to resurgent demand : EF-DI-TCCENC-UMTS-SITE EFR-DI-TCCENC-UMTS-SITE EF-DI-TCCENC-UMTS-WW EFR-DI-TCCENC-UMTS-WW

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