

Overview

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

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 1 | Virtex-5 Socketed Board Supporting Devices in FF1760 Package (Lead-Free) | None |
| HW-V5-ML506-UNI-G 2 | Virtex-5 DSP, RocketIO GTP and General Purpose/FPGA Evaluation Board (Lead-Free) | EK-K7-KC705-G |
| HW-V5-ML506-UNI-G-J 2 | 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 2 | Virtex-5 Processor, RocketIO GTX and General Purpose/FPGA Evaluation Board (Lead-Free) | EK-A7-AC701-G |
| HW-V5-ML507-UNI-G-J 2 | Virtex-5 Processor, RocketIO GTX and General Purpose/FPGA Evaluation Board, Japan Specific (Lead-Free) | EK-A7-AC701-G-J |
| HW-V5-ML555-G 1 | 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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