

Overview

The purpose of this notification is to communicate that Xilinx is discontinuing certain Development Systems products – LogiCORE™, 3GPP RACH Preamble Detector, LogiCORE, 3GPP Searcher, LogiCORE, AEHF Turbo Convolutional Encoder, LogiCORE, AEHF Turbo Convolutional Decoder, and LogiCORE, MOST NIC.

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.

Products Affected

1. [LogiCORE, 3GPP RACH Preamble Detector](#)
2. [LogiCORE, 3GPP Searcher](#)
3. [LogiCORE, AEHF Turbo Convolutional Encoder](#)
4. [LogiCORE, AEHF Turbo Convolutional Decoder](#)
5. [LogiCORE, MOST NIC](#)

Table 1: LogiCORE, 3GPP RACH Preamble Detector

Part Number	Description	Replacement Part	Device Family Support
EF-DI-RACH-3GPP-SITE	LogiCORE, 3GPP RACH Preamble Detector, Site License	No Replacement Available	Virtex-5 Virtex-4 Spartan-3A DSP
EFR-DI- RACH-3GPP-SITE	LogiCORE, 3GPP RACH Preamble Detector, Site License Support Renewal	No Replacement Available	Virtex-5 Virtex-4 Spartan-3A DSP
EF-DI- RACH-3GPP-WW	LogiCORE, 3GPP RACH Preamble Detector, Worldwide License	No Replacement Available	Virtex-5 Virtex-4 Spartan-3A DSP

NOTE: LogiCORE, 3GPP RACH Preamble Detector was last released against ISE 9.2i

Table 2: LogiCORE, 3GPP Searcher

Part Number	Description	Replacement Part	Device Family Support
EF-DI-SEARCHER-3GPP-SITE	LogiCORE, 3GPP Searcher, Site License	No Replacement Available	Virtex-5 Virtex-4 Spartan-3A DSP
EFR-DI-SEARCHER-3GPP-SITE	LogiCORE, 3GPP Searcher, Site License Support Renewal	No Replacement Available	Virtex-5 Virtex-4 Spartan-3A DSP
EF-DI- SEARCHER-3GPP-WW	LogiCORE, 3GPP Searcher, Worldwide License	No Replacement Available	Virtex-5 Virtex-4 Spartan-3A DSP

NOTE: LogiCORE, 3GPP Searcher was last released against ISE 9.2i

Table 3: LogiCORE, AEHF Turbo Convolutional Encoder

Part Number	Description	Replacement Part	Device Family Support
DO-DI-MIL-AEHF-TCC-ENC	LogiCORE, AEHF Turbo Convolutional Encoder, Site License	No Replacement Available	Virtex-II Virtex-II Pro
DO-DI-MIL-AEHF-TCC-ENC-SRC	LogiCORE, AEHF Turbo Convolutional Encoder, Source Code	No Replacement Available	Virtex-II Virtex-II Pro

NOTE: LogiCORE, AEHF Turbo Convolutional Encoder was last released against ISE 6.1.02i

Table 4: LogiCORE, AEHF Turbo Convolutional Decoder

Part Number	Description	Replacement Part	Device Family Support
DO-DI-MIL-AEHF-TCC-DEC	LogiCORE, AEHF Turbo Convolutional Decoder, Site License	No Replacement Available	Virtex-II Virtex-II Pro
DO-DI-MIL-AEHF-TCC-DEC-SRC	LogiCORE, AEHF Turbo Convolutional Decoder, Source Code	No Replacement Available	Virtex-II Virtex-II Pro

NOTE: LogiCORE, AEHF Turbo Convolutional Decoder was last released against ISE 6.1.02i

Table 5: LogiCORE, MOST NIC

Part Number	Description	Replacement Part	Device Family Support
EF-DI-MOST-SITE	LogiCORE, MOST NIC, Site License	No Replacement Available	Virtex-4 Virtex-II Pro Spartan-3 /3A / 3A DSP / 3E
EFR-DI-MOST-SITE	LogiCORE, MOST NIC, Site License Support Renewal	No Replacement Available	Virtex-4 Virtex-II Pro Spartan-3 /3A / 3A DSP / 3E

NOTE: The standalone COREGenerator version of MOST NIC was last released against 10.1 SP3
XPS MOST NIC was last released against ISE 12.4/EDK 12.4

Key Dates and Ordering Information

LogiCORE, 3GPP RACH Preamble Detector

Final orders accepted until August 13, 2012.
Final orders shipped by August 20, 2012.
No technical support available after August 13, 2013.
Existing Warranty Contracts will be honored after product discontinuance but will not be renewable.

LogiCORE, 3GPP Searcher

Final orders accepted until August 13, 2012.
Final orders shipped by August 20, 2012.
No technical support available after August 13, 2013.
Existing Warranty Contracts will be honored after product discontinuance but will not be renewable.

LogiCORE, AEHF Turbo Convolutional Encoder

Product discontinued July 9, 2012.
Existing Warranty Contracts will be honored after product discontinuance but will not be renewable.

LogiCORE, AEHF Turbo Convolutional Decoder

Product discontinued July 9, 2012.

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

LogiCORE, MOST NIC

Product discontinued July 9, 2012.

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

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 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	Description of Revisions
6/25/12	1.0	Initial release.

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