

## Overview

The purpose of this notification is to communicate that Xilinx is discontinuing some Development Systems LogiCORE™ products and/or part numbers and the AXI Bus Functional Model license.

## 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, 10G Ethernet MAC \(10GEMAC\)](#)
- [LogiCORE, 10G Ethernet PCS/PMA with FEC Auto-Negotiation \(10GBASE-KR\)](#)
- [LogiCORE, 40G Ethernet MAC + XLAUI PCS \(40GEMAC\)](#)
- [LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation \(40GBASE-KR4/40GBASE-KR4-GTX\)](#)
- [LogiCORE, XLAUI](#)
- [LogiCORE, Video Scaler](#)
- [AXI Bus Functional Model, License](#)

Table 1: LogiCORE, 10G Ethernet MAC (10GEMAC)

Part Number	Description	Replacement Part
EF-DI-10GEMAC-PROJ	LogiCORE, 10 Gigabit Ethernet MAC, Project License	EF-DI-25GEMAC-PROJ
EFR-DI-10GEMAC-PROJ	LogiCORE, 10 Gigabit Ethernet MAC, Project License Support Renewal	EFR-DI-25GEMAC-PROJ
EF-DI-10GEMAC-SITE	LogiCORE, 10 Gigabit Ethernet MAC, Site License	EF-DI-25GEMAC-SITE
EFR-DI-10GEMAC-SITE	LogiCORE, 10 Gigabit Ethernet MAC, Site License Support Renewal	EFR-DI-25GEMAC-SITE
EF-DI-10GEMAC-WW	LogiCORE, 10 Gigabit Ethernet MAC, Worldwide License	EF-DI-25GEMAC-WW
EFR-DI-10GEMAC-WW	LogiCORE, 10 Gigabit Ethernet MAC, Worldwide License Renewal	EFR-DI-25GEMAC-WW
EF-DI-10GEMAC-RLL	10 Gigabit Ethernet MAC, Redistribution Limited License	EF-DI-25GEMAC-RLL
EFR-DI-10GEMAC-RLL	10 Gigabit Ethernet MAC, Redistribution Limited Renewal License	EFR-DI-25GEMAC-RLL

**NOTE:** The LogiCORE, 10G Ethernet MAC and 10G/25G Ethernet MAC/PCS Subsystem are bundled with the replacement part numbers shown in the above table.

**Table 2: LogiCORE, 10G Ethernet PCS/PMA with FEC/Auto-Negotiation (10GBASE-KR)**

Part Number	Description	Replacement Part
EF-DI-10GBASE-KR-PROJ	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Project License	EF-DI-25GBASE-KR-PROJ
EFR-DI-10GBASE-KR-PROJ	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Project License Support Renewal	EFR-DI-25GBASE-KR-PROJ
EF-DI-10GBASE-KR-SITE	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Site License	EF-DI-25GBASE-KR-SITE
EFR-DI-10GBASE-KR-SITE	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Site License Support Renewal	EFR-DI-25GBASE-KR-SITE
EF-DI-10GBASE-KR-WW	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Worldwide License	EF-DI-25GBASE-KR-WW
EFR-DI-10GBASE-KR-WW	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Worldwide License Renewal	EFR-DI-25GBASE-KR-WW
EF-DI-10GBASE-KR-RLL	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Redistribution Limited License	EF-DI-25GBASE-KR-RLL
EFR-DI-10GBASE-KR-RLL	LogiCORE, 10 Gigabit Ethernet PCS/PMA with FEC/AN (10GBASE-KR), Redistribution Limited License Renewal	EFR-DI-25GBASE-KR-RLL

**NOTE:** The LogiCORE, 10 Gigabit Ethernet MAC PCS/PMA with FEC/Auto-Negotiation (10GBASE-KR) and 10G/25G Ethernet PCS/PMA with FEC/Auto-Negotiation (25GBASE-KR) are bundled with the replacement part numbers shown in the above table.

**Table 3: LogiCORE, 40G Ethernet MAC + XLAUI PCS (40GEMAC)**

Part Number	Description	Replacement Part
EM-DI-40GEMAC-PROJ	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Project License	EF-DI-50GEMAC-PROJ
EMR-DI-40GEMAC-PROJ	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Project License Support Renewal	EFR-DI-50GEMAC-PROJ
EM-DI-40GEMAC-SITE	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Site License (up to 45 day lead time)	EF-DI-50GEMAC-SITE
EMR-DI-40GEMAC-SITE	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Site License Support Renewal	EFR-DI-50GEMAC-SITE
EM-DI-40GEMAC-WW	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Worldwide License (up to 45 day lead time)	EF-DI-50GEMAC-WW
EMR-DI-40GEMAC-WW	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Worldwide License Renewal	EFR-50GEMAC-WW
EM-DI-40GEMAC-RLL	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Redistribution Limited License	EF-DI-50GEMAC-RLL
EMR-DI-40GEMAC-RLL	LogiCORE, 40G Ethernet MAC + XLAUI PCS, Redistribution Limited License Renewal	EFR-DI-50GEMAC-RLL

**NOTE:** The LogiCORE, 40G Ethernet MAC + XLAUI and 40G/50G Ethernet MAC/PCS Subsystem are bundled with the replacement part numbers shown in the above table.

Table 4: LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation (40GBASE-KR4)

Part Number	Description	Replacement Part
EM-DI-40GBASE-KR4-PROJ	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation (40GBASE-KR4), Project License	EF-DI-50GBASE-KR2-PROJ
EMR-DI-40GBASE-KR4-PROJ	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation 40GBASE-KR4, Proj License Support Renewal	EFR-DI-50GBASE-KR2-PROJ
EM-DI-40GBASE-KR4-SITE	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation 40GBASE-KR4, Site License	EF-DI-50GBASE-KR2-SITE
EMR-DI-40GBASE-KR4-SITE	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation 40GBASE-KR4, Site License Support Renewal	EFR-DI-50GBASE-KR2-SITE
EM-DI-40GBASE-KR4-WW	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation 40GBASE-KR4, Worldwide License	EF-DI-50GBASE-KR2-WW
EMR-DI-40GBASE-KR4-WW	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation 40GBASE-KR4, WW License Support Renewal	EFR-DI-50GBASE-KR2-WW
EM-DI-40GBASE-KR4-RLL	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/AN (40GBASE-KR4), Redistribution Limited License	EF-DI-50GBASE-KR2-RLL
EMR-DI-440GBASE-KR4-RLL	LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/AN (40GBASE-KR4), Redistribution Limited License Renewal	EFR-DI-50GBASE-KR2-RLL

**NOTE:** The LogiCORE, 40GBASE-KR4 and 40GBASE-KR4/50GBASE-KR2 are bundled with the replacement part numbers shown in the above table.

Table 5: LogiCORE, XLAUI

Part Number	Description	Replacement Part
EM-DI-XLAUI-PROJ	LogiCORE, XLAUI (4 lanes x 10.3125G), Project License	EF-DI-LAUI-PROJ
EMR-DI-XLAUI-PROJ	LogiCORE, XLAUI, Support License Renewal	EFR-DI-LAUI-PROJ
EM-DI-XLAUI-SITE	LogiCORE, XLAUI (4 lanes x 10.3125G), Site License (up to 45 day lead time)	EF-DI-LAUI-SITE
EMR-DI-XLAUI-SITE	LogiCORE, XLAUI (4 lanes x 10.3125G), Site License Support Renewal	EFR-DI-LAUI-SITE
EM-DI-XLAUI-WW	LogiCORE, XLAUI (4 lanes x 10.3125G), Worldwide License (up to 45 day lead time)	EF-DI-LAUI-WW
EMR-DI-XLAUI-WW	LogiCORE, XLAUI (4 lanes x 10.3125G), Worldwide License Support Renewal	EFR-LAUI-WW
EM-DI-XLAUI-RLL	LogiCORE, XLAUI, Redistribution Limited License	EF-DI-LAUI-RLL
EMR-DI-XLAUI-RLL	LogiCORE, XLAUI, Redistribution Limited License Renewal	EFR-LAUI-RLL

**NOTE:** The LogiCORE, XLAUI and XLAUI/LAUI are bundled with the replacement part numbers shown in the above table.

Table 6: LogiCORE, Video Scaler

Part Number	Description	Replacement
EF-DI-VID-SCALER-SITE	LogiCORE, Video Scaler, Site License	EF-DI-VPSS-SITE
EFR-DI-VID-SCALER-SITE	LogiCORE, Video Scaler, Site License Support Renewal	EFR-DI-VPSS-SITE
EM-DI-VID-SCALER-WW	LogiCORE, Video Scaler, Worldwide License	EF-DI-VPSS-WW
EMR-DI-VID-SCALER-WW	LogiCORE, Video Scaler, Worldwide License Renewal	EFR-DI-VPSS-WW

Table 7: AXI Bus Functional Model, License

Part Number	Description	Replacement
EF-AXI-BFM	AXI Bus Functional Model, License	None

**NOTE:** This will be replaced by a Xilinx AXI Verification component in CY2017. The existing AXI-BFM licenses will work perpetually in releases up to 2017.1

## Key Dates and Ordering Information

### LogiCORE, 10G Ethernet MAC (10GEMAC)

Final Orders accepted until June 30, 2016

Final shipments will be until July 14, 2016

### LogiCORE, 10G Ethernet PCS/PMA with FEC/Auto-Negotiation (10GBASE-KR)

Final Orders accepted until June 30, 2016

Final shipments will be until July 14, 2016

### LogiCORE, 40G Ethernet MAC + XLAUI PCS (40GEMAC)

Final Orders accepted until June 30, 2016

Final shipments will be until July 14, 2016

### LogiCORE, 40 Gigabit Ethernet PCS/PMA with FEC/Auto-Negotiation (40GBASE-KR4)

Final Orders accepted until June 30, 2016

Final shipments will be until July 14, 2016

### LogiCORE, XLAUI

Final orders accepted until June 30, 2016

Final shipments will be until July 14, 2016

### LogiCORE, Video Scaler

Final orders accepted until June 30, 2016

Final shipments will be until July 14, 2016

### AXI Bus Functional Model

Final orders accepted until December 1, 2016

Final shipments will be until December 15, 2016

## 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](#).

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## Revision History

The following table shows the revision history for this document.

Date	Version	Revision
06/13/2016	1.0	Initial release PDN

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