Product Discontinuation Notice For Development Systems Products

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.

Products Affected

1. LogiCORE™, 1 Gigabit Ethernet MAC
2. LogiCORE, FlexRay™ Controller
3. LogiCORE, Generic Framing Protocol
4. LogiCORE, POS-PHY L3 Physical Layer Interface
5. ChipSync™ Architecture Wizard, Memory Applications
6. ChipSync Architecture Wizard, Non-Memory Applications
7. LogiCORE, Packet Queue
8. Xilinx Development Systems Kits and Boards Products on While Supplies Last

Table 1: **LogiCORE, 1 Gigabit Ethernet Mac**

Part Number	Description	Replacement Part
EF-DI-1GEMAC-SITE	LogiCORE, 1 Gigabit Ethernet MAC, Site License	EF-DI-TEMAC-SITE
EFR-DI-1GEMAC-SITE	LogiCORE, 1 Gigabit Ethernet MAC, Site License Renewal	EFR-DI-TEMAC-SITE
EF-DI-1GEMAC-WW	LogiCORE, 1 Gigabit Ethernet MAC, Worldwide License	EF-DI-TEMAC-WW
EFR-DI-1GEMAC-WW	LogiCORE, 1 Gigabit Ethernet MAC, Worldwide License Renewal	EFR-DI-TEMAC-WW
EX-DI-1GEMAC-SITE	LogiCORE, 1 Gigabit Ethernet MAC, Site License Support Contract	EX-DI-TEMAC-SITE
EX-DI-1GEMAC-WW	LogiCORE, 1 Gigabit Ethernet MAC, Worldwide License Support Contract	EX-DI-TEMAC-WW

Replacement Products
The Tri-Mode Ethernet MAC LogiCORE IP product, EF-DI-TEMAC-SITE, can now be configured to operate in 1Gigabit-only mode and should be used in all new designs. Existing 1GEMAC customers will be converted to the TEMAC product at time of renewal.

NOTE: LogiCORE, 1 Gigabit Ethernet MAC was last released in ISE® 11.1.

Table 2: **LogiCORE, Flexray Controller**

Part Number	Description	Replacement Part
EF-DI-FLEXRAY-SITE	LogiCORE, FlexRay Controller, Site License	No Direct Xilinx Replacement
EFR-DI-FLEXRAY-SITE	LogiCORE, FlexRay Controller, Site License Renewal	No Direct Xilinx Replacement
EX-DI-FLEXRAY-SITE	LogiCORE, FlexRay Controller, Site License Support Contract	No Direct Xilinx Replacement

Replacement Products
No direct LogiCORE replacements are planned.

NOTE: LogiCORE, FlexRay Controller was last released in ISE 9.1i SP3.

Table 3: **LogiCORE, Generic Framing Protocol**

Part Number	Description	Replacement Part
EF-DI-GFP-SITE	LogiCORE, Generic Framing Procedure, Site License	No Direct Xilinx Replacement
EFR-DI-GFP-SITE	LogiCORE, Generic Framing Procedure, Site License Renewal	No Direct Xilinx Replacement
EX-DI-GFP-SITE	LogiCORE, Generic Framing Procedure, Site License Support Contract	No Direct Xilinx Replacement

Replacement Products
No direct LogiCORE replacements are planned.

NOTE: LogiCORE, Generic Framing Protocol was last released in ISE 10.1.3.

Table 4: **LogiCORE, POS-PHY L3 Physical Layer Interface** (aka SPI-3 Physical Layer Interface, Multi-channel core)

Part Number	Description	Replacement Part
EF-DI-POSL3PHY-SITE	LogiCORE, POS-PHY L3 Physical Layer Interface, Site License	No Direct Xilinx Replacement
EFR-DI-POSL3PHY-SITE	LogiCORE, POS-PHY L3 Physical Layer Interface, Site License Renewal	No Direct Xilinx Replacement
EX-DI-POSL3PHY-SITE	LogiCORE, POS-PHY L3 Physical Layer Interface, Site License Support Contract	No Direct Xilinx Replacement

Replacement Products
No direct LogiCORE replacements are planned.

NOTE: LogiCORE, POS-PHY L3 Physical Layer Interface was last released in ISE 11.1.

Table 5: **Chip Sync Architecture Wizard, Memory Applications**

Part Number	Description	Replacement Part
NA	Chip Sync Architecture Wizard, Memory Applications	No Direct Xilinx Replacement

Replacement Products
No direct LogiCORE replacements are planned.

NOTE: LogiCORE, Chip Sync Architecture Wizard for Memory Applications was last released in ISE 10.1.3.

Table 6: **Chip Sync Architecture Wizard, Non-Memory Applications**

Part Number	Description	Replacement Part
NA	Chip Sync Architecture Wizard, Non-Memory Applications	No Direct Xilinx Replacement

Replacement Products
No direct LogiCORE replacements are planned.

NOTE: LogiCORE, Chip Sync Architecture Wizard for Non-Memory Applications was last released in ISE 10.1.3.

Table 7: **LogiCORE, Packet Queue**

Part Number	Description	Replacement Part
NA	LogiCORE, Packet Queue	No Direct Xilinx Replacement

Replacement Products
No direct LogiCORE replacements are planned.

NOTE: LogiCORE, Packet Queue was last released in ISE 9.2i SP2.

Table 8: **Xilinx Development Systems Products on While Supplies Last**

Part Number	Description	Replacement Part
HW-SPAR3-SK-UNI-G	Spartan®-3 Starter Kit	No Xilinx Direct Replacement
HW-SPAR3-SK-UNI-G-J	Spartan-3 Starter Kit, Japan Specific	No Xilinx Direct Replacement
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
DO-CPLD-DK-G	CPLD Design Kit	No Xilinx Direct Replacement
HW-PC4	Parallel Cable IV for FPGA and CPLD	HW-USB-II-G
HW-PC4-MS	Mouse Splitter Cable for Parallel Cable IV	No Xilinx Direct Replacement
HW-AFX-FF668-400	Virtex®-4 Socketed Board Supporting Devices in FF668 Package	No Xilinx Direct Replacement
HW-AFX-SF363-400	Virtex-4 Socketed Board Supporting Devices in FF363 Package	No Xilinx Direct Replacement
HW-AFX-FF1513-400	Virtex-4 Socketed Board Supporting Devices in FF1513 Package	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-FF676-500-G	Virtex-5 Socketed Board Supporting Devices in FF676 Package (Lead-Free)	No Xilinx Direct Replacement

Table 8 (Continued): **Xilinx Development Systems Products on While Supplies Last**

Part Number	Description	Replacement Part
HW-AFX-FF1738-500-G	Virtex-5 Socketed Board Supporting Devices in FF1738 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-AFX-FF1136-500-G	Virtex-5 Socketed Board Supporting Devices in FF1136 Package (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

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® 9.2i.

Key Dates and Ordering Information

LogiCORE, 1 Gigabit Ethernet MAC

Final orders are accepted until August 31st, 2009.
Final deliveries must occur on or before September 15th, 2009.
No technical support available after March 31st, 2010.
All users should migrate to the Tri-mode Ethernet MAC (TEMAC).

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

LogiCORE, FlexRay Controller

Final orders are accepted until June 30th, 2009.
Final deliveries must occur on or before July 14th, 2009.
No technical support available after June 30th, 2010.

LogiCORE, Generic Framing Protocol

Final orders are accepted until July 31st, 2009.
Final deliveries must occur on or before August 14th, 2009.
No technical support available after July 31st, 2010.

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

LogiCORE, POS-PHY L3 Physical Layer Interface

Final orders are accepted until July 31st, 2009.
Final deliveries must occur on or before August 14th, 2009.
No technical support available after July 31st, 2010.

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

Chip Sync Architecture Wizard Memory Applications

Last date supported was April 27, 2009.

Chip Sync Architecture Wizard Non-Memory Applications

Last date supported was April 27, 2009.

LogiCORE, Packet Queue

Last date for support is September 30, 2009.

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 no technical support will be available for the product.

Response

No response is required.

For technical questions, please contact Xilinx Technical Support.
For any additional product questions please contact your local Sales Representative or Distributor.

Note: In accordance with JESD48, this change is deemed accepted by the customer if no acknowledgement is received within 30 days from this notice.

Important Notice: Xilinx Customer Notices (PCNs, PDNs, 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 Notices. This change 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
06/22/09	1.0	Initial release.

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 LIFE-SUPPORT 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.