



Product Discontinuation Notice for Development Systems Products

XCN18017 (v1.0) July 16, 2018

Product Discontinuation Notice

Overview

The purpose of this notification is to communicate that Xilinx® is discontinuing some Development Systems LogiCORE™ Products and/or part numbers.

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, Flash Memory LDPC Error Correction](#)
- [LogiCORE, Color Correction Matrix](#)
- [LogiCORE, Color Filter Array Interpolation](#)
- [LogiCORE, Chroma Resampler](#)
- [LogiCORE, Gamma Correction](#)
- [LogiCORE, Image Edge Enhancement](#)
- [LogiCORE, Video Deinterlacer](#)
- [LogiCORE, On-Screen Display](#)
- [LogiCORE, Video DMA](#)
- [LogiCORE, Video Processing Subsystem](#)
- [LogiCORE, Video Mixer](#)
- [LogiCORE, Video and Image Processing Pack](#)

Table 1: LogiCORE, Flash Memory LDPC Error Correction

Part Number	Description	Replacement Part
EF-DI-FLASH-LDPC-SITE	LogiCORE, Flash Memory LDPC Error Correction, Site License	EF-DI-LDPC-ENC-DEC-SITE
EFR-DI-FLASH-LDPC-SITE	LogiCORE, Flash Memory LDPC, Site License Support Renewal	EFR-DI-LDPC-ENC-DEC-SITE
EF-DI-FLASH-LDPC-WW	LogiCORE, Flash Memory LDPC, WorldWide License	EF-DI-LDPC-ENC-DEC-WW
EFR-DI-FLASH-LDPC-WW	LogiCORE, Flash Memory LDPC, WorldWide License Support Renewal	EFR-DI-LDPC-ENC-DEC-WW

Table 2: LogiCORE, Color Correction Matrix

Part Number	Description	Replacement Part
EF-DI-CCM-SITE	LogiCORE, Color Correction Matrix, Site License	Use VPSS core bundled with Vivado
EFR-DI-CCM-SITE	LogiCORE, Color Correction Matrix, Site License Support Renewal	Use VPSS core bundled with Vivado
EF-DI-CCM-WW	LogiCORE, Color Correction Matrix, WorldWide License	Use VPSS core bundled with Vivado
EFR-DI-CCM-WW	LogiCORE, Color Correction Matrix, WorldWide License Support Renewal	Use VPSS core bundled with Vivado

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Table 3: LogiCORE, Color Filter Array Interpolation

Part Number	Description	Replacement Part
EF-DI-CFA-SITE	LogiCORE, Color Filter Array Interpolation, Site License	Demosaic core bundled with Vivado
EFR-DI-CFA-SITE	LogiCORE, Color Filter Array Interpolation, Site License Support Renewal	Demosaic core bundled with Vivado
EF-DI-CFA-WW	LogiCORE, Color Filter Array Interpolation, WorldWide License	Demosaic core bundled with Vivado
EFR-DI-CFA-WW	LogiCORE, Color Filter Array Interpolation, WorldWide License Support Renewal	Demosaic core bundled with Vivado

Table 4: LogiCORE, Chroma Resampler

Part Number	Description	Replacement Part
EF-DI-CHROM-RESAMP-SITE	LogiCORE, Chroma Resampler, Site License	Use VPSS core bundled with Vivado
EFR-DI-CHROM-RESAMP-SITE	LogiCORE, Chroma Resampler, Site License Support Renewal	Use VPSS core bundled with Vivado
EF-DI-CHROM-RESAMP-WW	LogiCORE, Chroma Resampler, WorldWide License	Use VPSS core bundled with Vivado
EFR-DI-CHROM-RESAMP-WW	LogiCORE, Chroma Resampler, WorldWide License Support Renewal	Use VPSS core bundled with Vivado

Table 5: LogiCORE, Gamma Correction

Part Number	Description	Replacement Part
EF-DI-GAMMA-SITE	LogiCORE, Gamma Correction, Site License	Use VPSS core bundled with Vivado
EFR-DI-GAMMA-SITE	LogiCORE, Gamma Correction, Site License Support Renewal	Use VPSS core bundled with Vivado
EF-DI-GAMMA-WW	LogiCORE, Gamma Correction, WorldWide License	Use VPSS core bundled with Vivado
EFR-DI-GAMMA-WW	LogiCORE, Gamma Correction, WorldWide License Support Renewal	Use VPSS core bundled with Vivado

Table 6: LogiCORE, Image Edge Enhancement

Part Number	Description	Replacement Part
EF-DI-IMG-ENHANCE-SITE	LogiCORE, Image Edge Enhancement, Site License	No Replacement
EFR-DI-IMG-ENHANCE-SITE	LogiCORE, Image Edge Enhancement, Site License Support Renewal	No Replacement
EF-DI-IMG-ENHANCE-WW	LogiCORE, Image Edge Enhancement, WorldWide License	No Replacement
EFR-DI-IMG-ENHANCE-WW	LogiCORE, Image Edge Enhancement, WorldWide License Support Renewal	No Replacement

Table 7: LogiCORE, Video Deinterlacer

Part Number	Description	Replacement Part
EF-DI-DEINTERLACER-SITE	LogiCORE, Video Deinterlacer, Site License	Use VPSS core bundled with Vivado
EFR-DI-DEINTERLACER-SITE	LogiCORE, Video Deinterlacer, Site License Support Renewal	Use VPSS core bundled with Vivado
EF-DI-DEINTERLACER-WW	LogiCORE, Video Deinterlacer, WorldWide License	Use VPSS core bundled with Vivado
EFR-DI-DEINTERLACER-WW	LogiCORE, Video Deinterlacer, WorldWide License Support Renewal	Use VPSS core bundled with Vivado

Table 8: LogiCORE, On-Screen Display

Part Number	Description	Replacement Part
EF-DI-OSD-SITE	LogiCORE, On-Screen Display, Site License	Use Video Mixer core bundled with Vivado
EFR-DI-OSD-SITE	LogiCORE, On-Screen Display, Site License Support Renewal	Use Video Mixer core bundled with Vivado
EF-DI-OSD-WW	LogiCORE, On-Screen Display, WorldWide License	Use Video Mixer core bundled with Vivado
EFR-DI-OSD-WW	LogiCORE, On-Screen Display, WorldWide License Support Renewal	Use Video Mixer core bundled with Vivado

Table 9: LogiCORE, Video DMA

Part Number	Description	Replacement Part
EF-DI-VID-DMA-SITE	LogiCORE, Video DMA, Site License	AXI Video DMA or Frame buffer write/read bundled with Vivado
EFR-DI-VID-DMA-SITE	LogiCORE, Video DMA, Site License Support Renewal	AXI Video DMA or Frame buffer write/read bundled with Vivado
EF-DI-VID-DMA-WW	LogiCORE, Video DMA, WorldWide License	AXI Video DMA or Frame buffer write/read bundled with Vivado
EFR-DI-VID-DMA-WW	LogiCORE, Video DMA, WorldWide License Support Renewal	AXI Video DMA or Frame buffer write/read bundled with Vivado

Table 10: LogiCORE, Video Processing Subsystem

Part Number	Description	Replacement Part
EF-DI-VPSS-SITE	LogiCORE, Video Processing Subsystem, Site License	Bundled with Vivado
EFR-DI-VPSS-SITE	LogiCORE, Video Processing Subsystem, Site License Support Renewal	Bundled with Vivado
EF-DI-VPSS-WW	LogiCORE, Video Processing Subsystem, WorldWide License	Bundled with Vivado
EFR-DI-VPSS-WW	LogiCORE, Video Processing Subsystem, WorldWide License Support Renewal	Bundled with Vivado

NOTE: Effective 2018.3 Video Processing Subsystem will be bundled with Vivado, no license key needed

Table 11: LogiCORE, Video Mixer

Part Number	Description	Replacement Part
EF-DI-VID-MIX-SITE	LogiCORE, Video Mixer, Site License	Bundled with Vivado
EFR-DI-VID-MIX-SITE	LogiCORE, Video Mixer, Site License Support Renewal	Bundled with Vivado
EF-DI-VID-MIX-WW	LogiCORE, Video Mixer, WorldWide License	Bundled with Vivado
EFR-DI-VID-MIX-WW	LogiCORE, Video Mixer, WorldWide License Support Renewal	Bundled with Vivado

NOTE: Effective 2018.3 Video Mixer will be bundled with Vivado, no license key needed

Table 12: LogiCORE, Video and Image Processing Pack

Part Number	Description	Replacement Part
EF-DI-VID-IMG-IP-PACK-SITE	LogiCORE, Video and Image Processing Pack, Site License	No Replacement
EFR-DI-VID-IMG-IP-PACK-SITE	LogiCORE, Video and Image Processing Pack, Site License Support Renewal	No Replacement
EF-DI-VID-IMG-IP-PACK-WW	LogiCORE, Video and Image Processing Pack, WorldWide License	No Replacement
EFR-DI-VID-IMG-IP-PACK-WW	LogiCORE, Video and Image Processing Pack, WorldWide License Support Renewal	No Replacement

Key Dates and Ordering Information

Final orders accepted until August 20, 2018.
 Final shipments will be until September 4, 2018.

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-serve 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 (<https://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
07/16/18	1.0	Initial release

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