# Product Discontinuation Notice: XC17S00A Configuration PROMs and XC9500XL CPLD PC(G)44 Package Products

## Overview

The purpose of this notification is to communicate that Xilinx is discontinuing XC17S00A Configuration PROMs and XC9500XL CPLD PC(G)44 package products. This product discontinuance notice (PDN) applies to Commercial (C) and Industrial (I).

## Description

Xilinx assembly suppliers are discontinuing their assembly line that manufactures the PD(G)8, SO20 and PC(G)44 packages. These packages are no longer viable for production in the industry. The impacted PROMs are used to configure Xilinx Spartan®-II FPGA family devices. There are no compatible replacements for these affected devices. Customers are encouraged to place a last time buy to support their lifetime demand.

In Feb 2015, Xilinx announced a product pricing increase to help offset extra costs of extended product lifetime support for certain mature product families like XC9500XL. However, for this specific package PC(G)44, cost increase was not the concern. Xilinx could find no feasible manufacturing solution that would assure the right level of quality. So the package is being discontinued and the part numbers listed in Table 2 are excluded from the mature product pricing increase.

This notice should be used in conjunction with previous discontinuance notices which can be found at Xilinx.com.

## Products Affected

The products affected include all standard part numbers as listed in Table 1 and Table 2.

*Table 1:* **XC17S00A Configuration Solutions PROMs Products Family Affected**

| Part Number | Replacement Part | Part Number | Replacement Part |
|---|---|---|---|
| XC17S100APD8C | No direct replacement | XC17S200APD8I | No direct replacement |
| XC17S100APD8I | No direct replacement | XC17S30APD8C | No direct replacement |
| XC17S100ASO20C | No direct replacement | XC17S30APD8I | No direct replacement |
| XC17S100ASO20I | No direct replacement | XC17S30ASO20C | No direct replacement |
| XC17S150APD8C | No direct replacement | XC17S30ASO20I | No direct replacement |
| XC17S150APD8I | No direct replacement | XC17S50APD8C | No direct replacement |
| XC17S150ASO20C | No direct replacement | XC17S50APD8I | No direct replacement |
| XC17S150ASO20I | No direct replacement | XC17S50ASO20C | No direct replacement |
| XC17S15APD8C | No direct replacement | XC17S50ASO20I | No direct replacement |
| XC17S15APD8I | No direct replacement | XC17S200APDG8C | No direct replacement |
| XC17S15ASO20C | No direct replacement | XC17S200APDG8I | No direct replacement |
| XC17S15ASO20I | No direct replacement | XC17S50APDG8C | No direct replacement |
| XC17S200APD8C | No direct replacement | | |

*Table 2:* **XC9500XL CPLD Products Family Affected**

| Part Number | Replacement Part | Part Number | Replacement Part |
|---|---|---|---|
| XC9536XL-10PC44C | No direct replacement | XC9572XL-10PC44C | No direct replacement |
| XC9536XL-10PC44I | No direct replacement | XC9572XL-10PC44I | No direct replacement |
| XC9536XL-10PCG44C | No direct replacement | XC9572XL-10PCG44C | No direct replacement |
| XC9536XL-10PCG44I | No direct replacement | XC9572XL-10PCG44I | No direct replacement |
| XC9536XL-5PC44C | No direct replacement | XC9572XL-5PC44C | No direct replacement |
| XC9536XL-5PCG44C | No direct replacement | XC9572XL-5PCG44C | No direct replacement |
| XC9536XL-7PC44C | No direct replacement | XC9572XL-7PC44C | No direct replacement |
| XC9536XL-7PC44I | No direct replacement | XC9572XL-7PC44I | No direct replacement |
| XC9536XL-7PCG44C | No direct replacement | XC9572XL-7PCG44C | No direct replacement |
| XC9536XL-7PCG44I | No direct replacement | XC9572XL-7PCG44I | No direct replacement |

**NOTE**:

1.  The last version of software supporting this original Spartan-II FPGA family is ISE® 10.1, which is available for download as "ISE Classics" in the following location: http://www.xilinx.com/webpack/classics/wpclassic/index.htm

# Key Dates and Ordering Information

Final orders are accepted until December 31, 2015.

Regardless of the date an order was placed, an order that remains open on or after October 31, 2015 will be deemed Non-Cancellable, Non-Returnable (NCNR).

Final deliveries must occur on or before June 30, 2016.

Return Material Authorizations (RMAs) for replacement devices due to quality issues will be accepted until December 30, 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.

# Revision History

The following table shows the revision history for this document.

| Date | Version | Revision |
|------|---------|----------|
| 04/13/2015 | 1.0 | Initial release. |
| 04/20/2015 | 1.1 | Minor update to correct software supporting link on the footnote section under Table 2. |
| | | Add additional text on the description for clarification on PC(G)44 package (MPPI). |

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