

## Overview

The purpose of this notification is to provide transition dates and further details to customers for the top marking changes for Xilinx® 7 series, Zynq®-7000, Zynq® UltraScale+™, UltraScale™, and UltraScale+™ commercial / industrial “XC”, Defense “XQ”, and Automotive-grade “XA” devices (Refer to [XCEN19014](#) and [XTP544](#)). There are no changes to form, fit, function, or reliability.

## Description

Following on our 2D barcode top marking notifications, Xilinx will be simplifying further the topside marking for all new device introductions offered as part of Xilinx 7 series, Zynq-7000, Zynq UltraScale+, UltraScale, and UltraScale+ commercial / industrial “XC”, Defense “XQ”, and Automotive-grade “XA” devices (Refer to [XCEN19014](#)).

All topside marking will include only the Xilinx logo, 2D barcode identifier, and country of origin where family branding is optional. This provides much improved device-level traceability, availability, and security.

The 2D barcode contains a unique serial number that must be scanned using a camera-based application to determine the serial number (Refer to [XCEN16014](#) and [XTP424](#) for details). Scanning the existing License Plate Number (LPN) provided on the inner box and bag label will allow access to all device information.

## Products Affected

This change affects all package, speed, and temperature grade variations for Xilinx 7 series, Zynq-7000, Zynq UltraScale+, UltraScale, and UltraScale+ commercial / industrial “XC”, Defense “XQ”, and Automotive-grade “XA” devices. All associated specification control document (SCD) devices are also affected (Refer to [XTP544](#) for transition updates).

New products or extended family of Xilinx 7 series, Zynq-7000, Zynq UltraScale+, UltraScale, and UltraScale+ commercial / industrial “XC”, Defense “XQ”, and Automotive-grade “XA” devices released on and after July 1, 2019 have been shipping with the new simplified top marking. Engineering sample (ES) and Special Control Document (SCD) are also included in this change.

## Key Dates and Ordering Information

Xilinx has started shipping new products, or family expansion devices with new simplified top marking since July 1, 2019.

Existing production products with the new simplified top markings will start cross-shipping from March 2020. For a list of transition dates by product, please refer to Xilinx [XTP544](#).

## Traceability

Affected devices are identified by the following package top marking as shown in Figure 1 and Figure 2 below, reflecting new simplified top mark which consists of Xilinx logo, family branding (optional), 2D barcode, and country of origin.

Product Family	Current	After Transition (Refer to XTP544)
(Existing Production) UltraScale+		
(Existing Production) 7-Series Zynq UltraScale		

**Figure 1:** Product marking examples for current production devices.

Product Family	After July 1, 2019
(New Products) 7-Series Zynq Ultrascale UltraScale+	

**Figure 2:** Product marking example for new products, or family expansion.

## Response

No response is required.

**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
12/16/2019	1.0	Initial release.

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