

## Overview

The purpose of this notification is to advise customers of a product marking change for Virtex®-5 FPGA packages. There is no change to the form, fit, or function.

## Description

Xilinx will be converting the package top mark from ink to laser mark and adding a device trace code for all Virtex-5 FPGA Flip Chip packages.

After the release of this notification, Xilinx will immediately add the device trace code to current ink mark devices. Beginning on August 11<sup>th</sup>, 2013 (date code: 1333), Xilinx will begin cross shipping devices with either ink or laser mark until all ink marked inventory is depleted.

Product marking example:



Figure 1: Current Marking (Black Ink)



Figure 2: New Marking (Laser)

## Products Affected

This change affects all speed, package, and temperature variations of the commercial (C) grade, industrial (I) grade and Hi-Rel (XQ) devices. In addition, all associated specification control document (SCD) devices are affected as well. Affected device package combinations are included in the [Table 1](#).

Table 1: Virtex-5 FPGA Device-Packages Affected

Xilinx Product	Xilinx Product	Xilinx Product	Xilinx Product	Xilinx Product
XC5VFX100T-FF1136	XC5VLX155-FF1153	XC5VLX330T-FF1738	XC5VSX50T-FF1136	XCE05T24T-FFG1759
XC5VFX100T-FF1738	XC5VLX155-FF1760	XC5VLX330T-FFG1738	XC5VSX50T-FF665	XQ5VFX100T-EF1136
XC5VFX100T-FFG1136	XC5VLX155-FFG1153	XC5VLX330T-PF1738	XC5VSX50T-FFG1136	XQ5VFX100T-EF1738
XC5VFX100T-FFG1738	XC5VLX155-FFG1760	XC5VLX330T-PFG1738	XC5VSX50T-FFG665	XQ5VFX130T-EF1738
XC5VFX130T-FF1738	XC5VLX155T-FF1136	XC5VLX50-FF1153	XC5VSX95T-FF1136	XQ5VFX200T-FF1738
XC5VFX130T-FFG1738	XC5VLX155T-FF1738	XC5VLX50-FF324	XC5VSX95T-FFG1136	XQ5VFX70T-EF1136
XC5VFX200T-FF1738	XC5VLX155T-FFG1136	XC5VLX50-FF676	XC5VTX150T-FF1156	XQ5VFX70T-EF665
XC5VFX200T-FFG1738	XC5VLX155T-FFG1738	XC5VLX50-FFG1153	XC5VTX150T-FF1759	XQ5VLX110-EF1153
XC5VFX30T-FF665	XC5VLX20T-FF323	XC5VLX50-FFG324	XC5VTX150T-FFG1156	XQ5VLX110-EF676
XC5VFX30T-FFG665	XC5VLX20T-FFG323	XC5VLX50-FFG676	XC5VTX150T-FFG1759	XQ5VLX110T-EF1136
XC5VFX70T-FF1136	XC5VLX220-FF1760	XC5VLX50T-FF1136	XC5VTX240T-FF1759	XQ5VLX155T-EF1136
XC5VFX70T-FF665	XC5VLX220-FFG1760	XC5VLX50T-FF665	XC5VTX240T-FFG1759	XQ5VLX220T-EF1738
XC5VFX70T-FFG1136	XC5VLX220T-FF1738	XC5VLX50T-FFG1136	XCE05F10T-FFG1136	XQ5VLX30T-FF323
XC5VFX70T-FFG665	XC5VLX220T-FFG1738	XC5VLX50T-FFG665	XCE05L11-FFG1153	XQ5VLX330T-EF1738
XC5VLX110-FF1153	XC5VLX30-FF324	XC5VLX85-FF1153	XCE05L11T-FF1136	XQ5VLX85-EF676
XC5VLX110-FF1760	XC5VLX30-FF676	XC5VLX85-FF676	XCE05L11T-FFG1136	XQ5VSX240T-FF1738
XC5VLX110-FF676	XC5VLX30-FFG324	XC5VLX85-FFG1153	XCE05L15-FFG1153	XQ5VSX50T-EF665
XC5VLX110-FFG1153	XC5VLX30-FFG676	XC5VLX85-FFG676	XCE05L22T-FF1738	XQ5VSX95T-EF1136
XC5VLX110-FFG1760	XC5VLX30T-FF323	XC5VLX85T-FF1136	XCE05L22T-FFG1738	
XC5VLX110-FFG676	XC5VLX30T-FF665	XC5VLX85T-FFG1136	XCE05L33-FFG1760	
XC5VLX110T-FF1136	XC5VLX30T-FFG323	XC5VSX240T-FF1738	XCE05L33T-FFG1738	
XC5VLX110T-FF1738	XC5VLX30T-FFG665	XC5VSX240T-FFG1738	XCE05S05T-FFG1136	
XC5VLX110T-FFG1136	XC5VLX330-FF1760	XC5VSX35T-FF665	XCE05S24T-FFG1738	

## Response

No response is required. For additional information or questions, please contact [Xilinx Technical Support](#).

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## Revision History

The following table shows the revision history for this document.

Date	Version	Revision
08/12/13	1.0	Initial release.

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