



DS617, High-Density Configuration and Storage Device Data Sheet Revision, v3.0

XCN09032 (v1.0) November 30, 2009

Customer Notification – For Your Information

Overview

The purpose of this notification is to communicate key revisions to [DS617](#), *Platform Flash XL High-Density Configuration and Storage Device*, v3.0, data sheet. The Platform Flash XL family includes the XCF128X device. There is no change to the form or fit of this device. There are no reductions to characterized functions of this device.

Description

DS617, *Platform Flash XL High-Density Configuration and Storage Device*, data sheet has been revised to v3.0. The Revision History section of the DS617 data sheet contains a detailed list of revisions. Important revisions are highlighted below:

- Added notice of support for applicable Virtex®-6 FPGAs.
- Removed empty AC Characteristic placeholders and references to VDDQ operation in the 1.7V to 2.0V range. Since *none* of the functions for VDDQ in the 1.7V to 2.0V range were ever characterized, the empty placeholders and references to VDDQ operation in the 1.7V to 2.0V range are removed.
- Improved synchronous read timing AC characteristic T_{KHQV} (Clock High to Output Valid, Max) from 17 ns to 16 ns based on re-analysis of characterization and test data that showed sufficient margin for an improved specification.

Products Affected

This notice applies to the Platform Flash XL device named in the DS617 data sheet. Affected part numbers are included in Table 1.

Table 1: Affected Product Ordering Codes

Platform Flash XL Family Ordering Codes	
XCF128XFT64C	XCF128XFTG64C

Key Date

This notification applies to the documentation revisions shown in Table 2.

Table 2: Key Date

Document Number	Document Title	Document Revision	Publication Date
DS617	<i>Platform Flash XL High-Density Configuration and Storage Device</i>	v3.0	11/30/2009

Response

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

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Additional Documentation

DS617, *Platform Flash XL High-Density Configuration and Storage Device*, data sheet:

http://www.xilinx.com/support/documentation/data_sheets/ds617.pdf

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
11/30/09	1.0	Initial release.

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