Product Change Notification

Date of Publication: 2016-08-23

1. Toradex Product Numbers Affected

EOL Product		Replacement Product	
Part Number	Product Name	Part Number	Product Name
00032001	Colibri PXA320 806MHz V2.0B	00032002	Colibri PXA320 806MHz V2.0C
00062001	Colibri PXA320 806MHz IT V2.0B	00062002	Colibri PXA320 806MHz IT V2.0C

2. Product Phase In/Out Schedule

Supplies of the discontinued product are limited. All orders will be filled on a first-come, first-served basis until our inventory is depleted. **Thereafter no orders for the discontinued products will be accepted, even if this occurs before the estimated last time buy date.**

EOL Product		Replacement Product	
Part Number	Estimated Schedule	Part Number	Estimated Schedule
00032001	LTB (Last Time Buy): 2016-12-31 non-cancellable and non-returnable LTS (Last Time Ship): 2017-06-30	00032002	100% verified, available immediately (in sample quantities) Volume Production: Q4 2016
00062001	LTB (Last Time Buy): 2016-12-31 non-cancellable and non-returnable LTS (Last Time Ship): 2017-06-30	00062002	100% verified, available immediately (in sample quantities) Volume Production: Q4 2016

3. Description of Changes

From 00032001 Colibri PXA320 806MHz V2.0B to 00032002 Colibri PXA320 806MHz V2.0C

- NAND Flash changed from Samsung K9K8G08U0D-SCB0 to Cypress S34ML08G101TFI000. The Samsung NAND is EOL.

From 00062001 Colibri PXA320 806MHz IT V2.0B to 00062002 Colibri PXA320 806MHz IT V2.0C

- NAND Flash changed from Samsung K9K8G08U0D-SIB0 to Cypress S34ML08G101TFI000. The Samsung NAND is EOL.

4. Customer Impact

4.1. Hardware Impact

There is no impact on customer hardware such as carrier boards and other peripherals.

4.2. Software Impact

Customers using Windows CE BSPs or Windows CE images from Toradex are required to update to at least bootloader V4.1 and BSP/Image V4.1 (released in September 2012). However, to make use of optimized timings for the new NAND flash, bootloader and BSP/Image V4.4 is required (released in April 2015).

Customers using other operating systems need to check whether the new the Cypress flash is compatible with their bootloader and operating system. The Cypress S34ML08G101TFI000 datasheet is available on the following website: http://www.cypress.com/part/s34ml08g101tfi000

5. Definitions

LTB: Last Time Buy

LTS: Last Time Ship

EOL: End Of Life

6. Contact

Please contact Toradex if you have any questions.

For commercial and sales questions please contact shop@toradex.com

For technical questions please contact support.arm@toradex.com