Product Change Notification (PCN)

Transition from Colibri VF50 128MB V1.2A to Colibri VF50 128MB V1.2B

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1. Toradex Product Numbers Affected

EOL Product		Replacement Product	
Part Number	Product Name	Part Number	Product Name
00101200	Colibri VF50 128MB V1.2A	00101201	Colibri VF50 128MB V1.2B

2. Product Phase in / Phase out Schedule

Supplies of the discontinued product are limited. All orders will be filled on a first-come, first-serve 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
00101200	Limited Stock available! Early orders are highly encouraged. LTB (Last Time Buy): 2018-11-09 non-cancellable and non-returnable LTS (Last Time Ship): 2019-06-28	00101201	Sample Production: Effective immediately Volume Production: October 2018

Customers are strongly encouraged to convert their designs to the replacement parts listed above. Toradex also advises customers to carefully validate the new product version before their production release.

3. Description of Changes

From 00101200 Colibri VF50 128MB V1.2A to 00101201 Colibri VF50 128MB V1.2B:

– Changed NAND flash from Macronix MX30LF1G08A**A**-TI to MX30LF1G18A**C**-TI for procurement availability reasons.

4. Customer Impact

4.1. Hardware Design

– There is no impact on customer carrier board hardware due to this change.

4.2. Software

– WinCE: The new NAND flash device reports a different product ID and device name. The Toradex WinCE BSP checks the product ID and therefore requires a BSP update. The following BSP version provides support for the new flash. Customers are required to update their BSPs accordingly.
   - WinCE BSP version 1.5

– Linux: The new NAND flash device reports a different product ID and device name. The Toradex Linux BSPs don't make use of the product ID or device name. No BSP update is required. The new flashes are supported by older Linux BSPs as well. We tested backwards compatibility back to:
   - Linux: BSP version 2.4 stable.

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@toradex.com