

## Product Change Notification PCN.2012.02.24.1

Transition from

Colibri T20 256MB V1.1b to Colibri T20 256MB V1.2a

and

Colibri T20 512MB V1.1c to Colibri T20 512MB V1.2a

and

Introducing Colibri T20 512MB IT V1.2a

Date of Publication: 24<sup>st</sup> February, 2012

### 1. Toradex Product Numbers Affected

Sample Module EOL		Replacement	
Part Number	Product Name	Part Number	Product Name
00201101	Colibri T20 256MB V1.1b	00201200	Colibri T20 256MB V1.2a
00201102	Colibri T20 512MB V1.1c	00211200	Colibri T20 512MB V1.2a
	No samples for IT module	00221200	Colibri T20 512MB IT V1.2a

### 2. Product Phase in / Phase out Schedule

Sample Module EOL		Replacement	
Part Number	Estimated Schedule	Part Number	Estimated Schedule
00201101	LTB (Last Time Buy): LTS (Last Time Ship): Toradex will continue to sell existing inventory until the stock is depleted.	00201200	Volume Production: Now
00201102	LTB (Last Time Buy): LTS (Last Time Ship): Toradex will continue to sell existing inventory until the stock is depleted.	00211200	Volume Production: Now
	No samples for IT module	00221200	Volume Production: April, 2012

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



### 3. Description of Changes

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From 00201101 to 00201200 (Colibri T20 256MB V1.1b to V1.2a):

From 00201102 to 00211200 (Colibri T20 512MB V1.1c to V1.2a):

- The NAND Flash changed
- The power management controller (PMIC) changed

### 4. Customer Impact

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#### 4.1. Hardware Design

- There is no impact to the HW design of the carrier board. All changes are related to on module functions only.

#### 4.2. Software

- The new PMIC does not require any SW change.
- The new Flash type requires an update of the BSP to a version higher or equal to:  
Linux: V1.0beta6  
Windows CE 6: V0.1beta7  
Windows Embedded Compact 7: V0.1beta7

### 5. Definitions

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LTB: Last Time Buy

LTS: Last Time Ship

EOL: End Of Life

BSP: Board Support Package (typically bootloader and operating system with drivers)