



# Product Change Notification

## PCN# 20170608000

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Simple. Robust. Computing Solutions

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## Background

Dear customer

SolidRun Ltd. is discontinuing production utilizing Samsung eMMC part number: KLM8G1GEME-B031, and will be replacing it with Samsung eMMC part number: KLM8G1GEME-B041 (generation 5.1)

More detailed Information regarding the gen 5.1 eMMC is available on the Samsung website ([link](#))

The new default eMMC storage option on SolidRun products will be an 8GB Samsung eMMC generation 5.1

This notification period is per SolidRun Ltd. standard process.

## Affected SKUs

The affected SKUs are all SolidRun SKUs that incorporate eMMCs.

## Motives

Samsung has issued an EOL for KLM8G1GEME-B031 and has replaced it with generation 5.1 eMMC KLM8G1GEME-B031.

## Mechanical

No mechanical changes have been made.

## Electrical

No electrical changes have been made.

## Software

An upgrade to our eMMC hardware on all of our products may require a software update by our customers who use Linux. The new eMMC is backwards compatible with earlier revisions, but there was a check in the Linux kernel that would prevent the device detection. The issue has been patched upstream in kernels newer than 4.4 and we have backported those changes to all the following kernels for our products:

- 3.14 for iMX6
- 3.10 for Armada A38x

If eMMC compatibility issues are experienced, please be sure to upgrade to the latest kernel revision available on our repositories.

SolidRun git repositories <https://github.com/SolidRun>

## Contact

Please contact SolidRun if you have any questions.

For commercial and sales inquiries please email: [sales@solid-run.com](mailto:sales@solid-run.com)

For technical questions please email: [support@solid-run.com](mailto:support@solid-run.com)