



PRODUCT NOTICE #1-27-14-1

DATE:

1/27/2014

PRODUCT:

ConnectCore for i.MX51

REASON:

U-Boot Update Alert: Potential boot issues at temperatures below 0°C

PRODUCTS AFFECTED:

ConnectCore i.MX51

ConnectCore Wi-i.MX51

NOTICE:

This product notice advises customers to verify the Digi U-Boot version and to update to Digi U-Boot version DUB-1.1.7 (or higher), as applicable.

Customers deploying products based on U-Boot builds prior to version DUB-1.1.7 (November 2011) may potentially be affected by system boot issues at operating temperatures below 0°C. Affected modules may fail to successfully boot at those temperatures.

Digi U-Boot version DUB-1.1.7 (and higher) added support for specific Micron NAND flash parts, including proper component configuration for all operating temperature conditions.

Only ConnectCore for i.MX51 modules populated with Micron NAND flash components are potentially affected by this unexpected behavior.

Modules deployed with U-Boot builds based on version DUB-1.1.7 (or higher) are not affected.

This affects only a very small group of customers **replacing the standard Digi U-Boot builds** on ConnectCore for i.MX51 modules **with their own customized U-Boot builds** based on very early Digi U-Boot versions. All modules delivered by Digi already provide updated Digi U-Boot versions (DUB-1.1.7 or higher) since the Micron flash part option was qualified and introduced in 2011.

For Digi Embedded Linux, current U-Boot updates are available online through the Digi Package Manager in Digi ESP as part of the standard Digi Embedded Linux updates.

For Windows Embedded Compact, please visit the product support landing page at http://ftp1.digi.com/support/patches/i.MX51/CC_i.MX51_Updates.htm and download the posted Windows Embedded Compact BSP, which also includes the most recent U-Boot version.

Please contact the Digi technical supports experts online, if you have any additional questions.

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