

<b>Product Change Notification</b>		Date September, 29, 2021
<b>Product</b>	Digi ConnectCore 6 & 6+	

Reason for Change:

<input type="checkbox"/> Technical Requirement	<input checked="" type="checkbox"/> Product Transition
<input type="checkbox"/> Customer Requirement	<input type="checkbox"/> Product Discontinuation
<input type="checkbox"/> Quality Improvement	<input type="checkbox"/> Product Enhancement
<input type="checkbox"/> Change of Production Location	<input type="checkbox"/> Other (Brand Change)

<b>Audience</b>	All Embedded distributors and direct customers
<b>Description of change</b>	<p>Due to the current market situation and to guarantee the continuous supply of products, Digi has added a new eMMC model (KIOXIA THGBMJG6C1LBAU7) to the Qualified Vendor List. The new memory is functionally compatible with the other memories used in the affected part numbers.</p> <p>As part of Digi’s standard qualification process, Digi has updated the firmware (source code) to support all affected part numbers. The corresponding software changes provide support for the new qualified eMMC for U-Boot. No changes are required for Android or Linux.</p> <p><b>*Note that non-updated firmware will not run on modules that incorporate the new flash part.</b></p>

<b>Affected Part Numbers</b>	See Appendix
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<b>Timing of Change</b>	Effectivity Dates – See Appendix
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<b>Notes /Actions</b>	<p>Digi has update the GitHub repositories for affected versions of Digi Embedded Yocto (2.0 and 2.2) and U-Boot. The update adds support for eMMC v5.1 in U-Boot v2015. Only U-Boot v2015 is affected. U-Boot v2013 and v2017 support the new KIOXIA THGBMJG6C1LBAU7 eMMC.</p> <p><b>Installation instructions(For ConnectCore 6 only, ConnectCore6+ don’t require a software update):</b></p>
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Customers are required to upgrade the Digi Embedded Yocto code base and then rebuild the project to generate new firmware. Note that this process only changes the bootloader.

The following repositories include the necessary modifications and are now updated in GitHub:

- u-boot: on v2015.04/maint branch.
- meta-digi: on jethro and morty branches.

The meta-digi repository had to be patched because both the jethro and morty branches of the Yocto Project build U-Boot from a dub-2015.04 tag for the affected platforms.

Update your code base, rebuild the firmware, and use the new firmware (bootloader) on your products for the affected part numbers.

**Additional Information**  
 If you have questions about this notice please contact your sales representative or our technical support department via email at [tech.support@digi.com](mailto:tech.support@digi.com)







<b>Authorization</b>	Digi International Embedded Product Management
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**Appendix:**




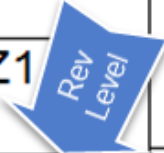



Part number	Description	Current Revision (on packaging)	New Revision (on packaging)	Current Revision (on product )	New Revision (on product)	Estimate Effective Date
CC-MX-LL7C-ML	800MHz, E-D-4-1, ex MCA, ex Secure Element	A	B	50001964-03 Rev A	50001964-03 Rev B	4QCY2021
CC-WMX-KK8D-TN	8GB FL/2GB QC 1GHz, -40/+85°C	D	E	50001964-02 Rev A	50001964-02 Rev B	4QCY2021
CC-SB-WMX-KK8D	QP SBC 1GHz 8GF 2GR W/B	C	D	50001971-01 Rev D	50001971-01 Rev E	4QCY2021
CC-WMX6P-KIT	Wi-i.MX6 Plus Kit	E	F	50001971-01 Rev D	50001971-01 Rev E	4QCY2021
*CC-WMX-L97D-TN	Industrial quad-core 800MHz, 8GB eMMC, 1GB DDR3, -40/+85C	J	K	50001475-17 Rev J	50001475-17 Rev K	4QCY2021

\*Only if using U-Boot v2015, see notes

Device Label

 209-J00137  
電波法により5.2/5.3GHz帯は屋内使用にのみ準拠します。  
 CC6 IMX6  
PN:(1P) 50001475-12 ??  
 ETH MAC: ??????????  
 SN: ??????????  
  
2.4DS/OF4  
    95015999 A  
1537 CoO: USA

Packaging Label

 <b>ConnectCore 6</b> I-DL-4-1	UPC/EAN  6 63072 96487 0 95022314A
P/N:(1P) CC-MX-L77C-Z1 	
S/N:(S) U850  CoO: ???	1850   digi.com