

Product Change Notification	Date November 11, 2021
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Product	Digi ConnectCore 6
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Reason for Change:

Technical Requirement	Product Transition
Customer Requirement	Product Discontinuation
Quality Improvement	Product Enhancement
Change of Production Location	Other (Brand Change)

Audience	All Embedded distributors and direct customers
Description of change	<p>Due to the current market situation and to guarantee the continuous supply of products, Digi has updated the wireless chipset on the ConnectCore 6 SOM to the Qualcomm QCA6564A. The new Wi-Fi/BT interface is functionally compatible with the current Wi-Fi/BT interface with the following benefits:</p> <ul style="list-style-type: none"> • Update to newer Wi-Fi 5 standard (802.11ac) • Higher compatibility level with newer access points • Higher throughput / better performance • Updated Bluetooth 5.0 standard with added features • Continued availability and longevity <p>The Wi-Fi/BT update requires a SKU change based on hardware, software, and certification changes. As part of Digi's standard qualification process, Digi has updated the software (source code) to support all affected part numbers. Certification testing will be completed for North America, Canada, Europe, Japan, Australia, Brazil, and New Zealand.</p>

Affected Part Numbers	See Appendix
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Timing of Change	Effectivity Dates – See Appendix
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Notes /Actions	<p>Installation instructions</p> <p>The corresponding software changes provide support for the new qualified Wi-Fi/BT module as well as the old Wi-Fi/BT module. As a result, Digi will update the Github repositories for all the affected versions of Digi Embedded Yocto and Android. The following changes are required for Android or Linux:</p> <p>Linux:</p> <ul style="list-style-type: none"> • Update customer DEY-3.2, 3.0, 2.6, 2.4, 2.2, 2.0 & 1.6 repository to pull in new
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wireless MAC support

- New firmware will be compatible with both current and new part numbers
- A detailed transition guide will be available by the end of November

Android:

- Update customer DEA-8.0, 5.1, 4.4 repository to pull in new MAC support
- New firmware will be compatible with both current and new part numbers
- A detailed transition guide will be available by the end of November

Customer Certifications

- End product re-certification will be required
- Recommendations will be provided in the transition guide

Samples available:

- Select first priority part numbers limited quantity samples will be available in Q4 2021, second priority batch January 2022

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

Authorization	Digi International Embedded Product Management
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Appendix:

Part number	Description	Replacement Part number	Description	Sample priority	Estimate Effective Date
CC-WMX-J97C-TN	Consumer quad-core 1.2GHz, 4GB eMMC, 1GB DDR3, -20/+70C	CC-WMX-J97C-N	Consumer quad-core 1.2GHz, 4GB eMMC, 1GB DDR3, Wi-Fi 802.11ac, BT 5.0, -20/+70C	1st	1QCY2022
CC-WMX-L97D-TN	Industrial quad-core 800MHz, 8GB eMMC, 1GB DDR3, -40/+85C	CC-WMX-L97D-N	Industrial quad-core 800MHz, 8GB eMMC, 1GB DDR3, Wi-Fi 802.11ac, BT 5.0, -40/+85C	1st	1QCY2022
CC-WMX-J98C-FNA	Consumer quad-core 1.2GHz, 4GB eMMC, 2GB DDR3, -20/+70C	CC-WMX-J98C-N	Consumer quad-core 1.2GHz, 4GB eMMC, 2GB DDR3, Wi-Fi 802.11ac, BT 5.0, -20/+70C	1st	1QCY2022
CC-WMX-L87C-TE	Industrial dual-core 800MHz, 4GB eMMC, 1GB DDR3, -40/+85C	CC-WMX-L87C-N	Industrial dual-core 800MHz, 4GB eMMC, 1GB DDR3, Wi-Fi 802.11ac, BT 5.0, -40/+85C	2nd	1QCY2022
CC-WMX-L76C-TE	Industrial DualLite-core 800MHz, 4GB eMMC, 512MB DDR3, -40/+85C	CC-WMX-L76C-N	Industrial DualLite-core 800MHz, 4GB eMMC, 512MB DDR3, Wi-Fi 802.11ac, BT 5.0, -40/+85C	2nd	1QCY2022
CC-WMX-K87C-TE	Consumer dual-core 1GHz, 4GB eMMC, 1GB DDR3, -20/+70C	CC-WMX-K87C-N	Consumer dual-core 1GHz, 4GB eMMC, 1GB DDR3, Wi-Fi	2nd	1QCY2022

			802.11ac, BT 5.0, -20/+70C		
CC-WMX6-KIT	ConnectCore Wi-i.MX6 JSK	CC-WMX6N-KIT	ConnectCore Wi-i.MX6 JSK, Wi-Fi 802.11ac, BT 5.0	1st	1QCY2022
CC-SB-WMX-J97C	ConnectCore SBC Wi-i.MX6 Quad,1.2GHz,-20-70C,BT	CC-SB-WMX-J97C-N	ConnectCore SBC Wi-i.MX6 Quad,1.2GHz, Wi-Fi 802.11ac, BT 5.0, -20-70C,BT	1st	1QCY2022
CC-SB-WMX-L87C	ConnectCore SBC Wi-i.MX6 Dual,800MHZ,-40-85,BT	CC-SB-WMX-L87C-N	ConnectCore SBC Wi-i.MX6 Dual,800MHZ, Wi-Fi 802.11ac, BT 5.0, -40-85,BT	2nd	1QCY2022