

Product Change Notification		Date
		March 14, 2025
Product	Digi Embedded Yocto Release 5.0-r1 (dey-5.0-r1)	

Reason for Change

☐ Technical Requirement	☐ Product Transition
☐ Customer Requirement	☐ Product Discontinuation
☐ Quality Improvement	☒ Product Enhancement
	☐ Other

Description of Change	Digi Embedded Yocto version 5.0-r1 is based on the Yocto Project™ release 5.0 LTS “scarthgap” and provides feature enhancements, bug fixes and Digi Embedded Documentation Portal updates. Platform support: CC6UL, CC8X, CC91/93 and CCMP25. <u>Release changelog</u> dey-5.0-r1 • Release based on Yocto 5.0 (scarthgap) including: ○ New toolchain based on GLIBC-2.39 ○ Updated Qt 6.8.2 ○ Updated bluez5 to v5.72 ○ Updated gstreamer1.0 to v1.22.12 ○ Updated OpenSSL to v3.2.3 ○ Updated busybox to v1.36.1 ○ Updated NetworkManager to v1.46.0 ○ Package upgrades and security fixes • ST-based platforms: ○ Trusted Firmware ARM v2.10.5 (based on tag v2.10-stm32mp-r1 by ST) ○ OP-TEE v4.0.0 (based on tag 4.0.0-stm32mp-r1 by ST) ○ U-Boot v2023.10 (based on tag v2023.10-stm32mp-r1 by ST) ○ Linux kernel v6.6.48 (based on tag v6.6-stm32mp-r1.1 by ST) ○ ConnectCore MP25: ▪ Updated Wi-Fi driver (based on 'v6.1.97-2024_1115' release from Cypress) ▪ Updated Wi-Fi firmware to 'imx-scarthgap-jaculus_r1.0' release from Murata • NXP-based platforms: ○ Linux kernel v6.6.52 (based on tag lf-6.6.52-2.2.0 by NXP) ○ U-Boot v2024.04 (based on tag lf-6.6.52-2.2.0 by NXP) ○ ConnectCore 6UL: ▪ Changed partition layout to fit default images on 256 MB variant and add a data partition
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Affected Part Numbers (Supported Platforms)	<u>ConnectCore MP25</u> ConnectCore MP25 system-on-module (SOM) · CC-WST-J17D-NK · CC-ST-J17D-ZK ConnectCore MP25 Development Kit (DVK) · CC-WMP255-KIT <u>ConnectCore 91</u> ConnectCore 91 SOM · CC-WMX-F26D-L1 · CC-MX-F26D-Z1 <u>ConnectCore 93</u> ConnectCore 93 SOM · CC-WMX-YC7D-KN · CC-WMX-ZC6D-L1 · CC-MX-YC7D-ZN · CC-MX-ZC6D-Z1 ConnectCore 93 DVK · CC-WMX93-KIT <u>ConnectCore 8X</u> ConnectCore 8X SOM · CC-WMX-JM8E-NN · CC-WMX-JM7D-NN · CC-WMX-JQ7D-ZN · CC-MX-JM8D-ZN · CC-MX-JM7D-ZN · CC-MX-JQ6D-ZN · CC-MX-JQ7D-ZN ConnectCore 8X SBC Pro · CC-WMX8-KIT <u>ConnectCore 6UL</u> ConnectCore 6UL SOM · CC-WMX-JN7A-NE · CC-WMX-JN69-NN · CC-WMX-JN59-NN · CC-WMX-JN58-NE · CC-MX-JN7A-Z1 · CC-MX-JN69-ZN · CC-MX-JN58-Z1
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	ConnectCore 6UL SBC Pro • CC-WMX6UL-KIT • CC-SBP-WMX-JN58 • CC-SBP-WMX-JN7A
Timing of Change	Available in the Digi Embedded Documentation Portal now: www.digi.com/resources/documentation/digidocs/embedded/index.html Download available on GitHub: https://github.com/digi-embedded/meta-digi/ Digi system-on-modules Support website (select SOM platform): https://hub.digi.com/support/products/system-on-modules/
Notes	Requires software upgrade on existing products. Release notes: https://github.com/digi-embedded/meta-digi/
Authorization	Digi International Embedded Product Management