Product Change Notification	Date September 7, 2018
Product	ConnectCore 9P 9215 Notice # 180907-01

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	Due to the obsolescence of the previously qualified Micron memory for the ConnectCore 9P 9215 product, Digi has qualified a corresponding replacement. The qualification of the new memory component updates the Digi internal part number of the assembly. Digi P/N 16051143 will change from Micron M29W640GL70NA6E or M29W640GL70NA6F to Eon EN29GL064AB, in order to facilitate build consistency, QVL updates, and inventory management. The new memory is functionally compatible with the old memory. As part of Digi's standard qualification process, Digi has updated firmware to support all listed qualified suppliers. The corresponding software changes provide support for the new qualified flash for the NET+OS Operating System. For the modules in the appendix shown below, the replacement memory part requires NET+OS source code to be updated and the firmware to be rebuilt. U-Boot will also need to be updated via the package manager. Linux is not affected by this new part. No changes necessary. Note that non-updated firmware will not run on modules that incorporate the new flash part.

Affected Part Numbers	See Appendix

Timing of Change	Effectivity Dates – See Appendix
Notes/Actions	Digi will update all standard ConnectCore 9P 9215 SKUs to support modules with the qualified Memory component as noted above. Customers are required to patch the NET+OS code base with the new software patch and then rebuild their NET+OS projects.

	Follow the instructions provided below to update your code base and to rebuild the firmware.
	
	Update NET+OS source code
	• NET+OS 7.5
	      The software patches are distributed and installed via the Package Manager. Install the latest Flash package (Flash_Updates_752) as usual, and rebuild the project.
	• Other versions
	      Please contact Digi Tech Support
	
	Rebuild the NET+OS project
	      After updating your code base, rebuild your NET+OS projects and generate new firmware images. The new binary image(s) will work with both new revision and older revisions of the products.
	
	Linux customers are not required to make any updates.
	
	Samples availability
	Please contact your Digi Sales Rep.
	
	Additional Information
	If you have concerns or questions about this notice please contact your sales representative or our technical support department via telephone at 952-912-3456

Additional Notes	As memory part availability continues to be an issue in the entire industry, Digi will be proactive to qualify alternative sources when appropriate. Software patches are inconvenient, but Digi wants to ensure that we can provide customers product in a timely manner.

Quality Issues	None
Authorization	Kim Knutsen, Sr. Product Manager, Digi International

Appendix:

Affected Part Numbers – ConnectCore 9P 9215		New Revision	Effective Date
CC-9P-V513-C	CC 9P 9215 8/16MB,NET+OS,w/o ENET	F	Immediately
CC-9P-V513-C-B	CC 9P 9215 8/16MB,NET+OS,w/o ENET (25)	E	Immediately
CC-9P-V513-LX	CC 9P 9215 8/16MB,Linux,w/o ENET	J	Immediately
CC-9P-V513-LX-B	CC 9P 9215 8/16MB,Linux,w/o ENET (25)	H	Immediately