

PRODUCT NOTICE # PCN-0605-01 rev A1

Date Issued 14 FEBRUARY 2023
Products Affected **DuraCOR 311 Intel ATOM E3845 based Mission Computer**

Purpose of Notification **Product End of Life Notice**
Dates for Last Time Buy & Last Shipment
Product Migration Plan

This product notice serves as notification of the planned End of Life (EOL) for a standard product and all custom derivatives and is announced prior to final production in order to allow customers time to order sufficient product to maintain long-term program requirements or to allow for a managed product migration to a new product.

SUMMARY

Curtiss-Wright announces the planned End of Life (EOL) for the DuraCOR 311 Intel ATOM E3845 based Mission Computer. The last day to order the affected products is 10 June 2023. New orders are non-cancellable and non-returnable. All products must be shipped by 10 June 2024. Customers may also purchase extended warranty and service contracts that extend support for the affected products. Product migration options are detailed on replacing these products.

KEY DATE SUMMARY

End of Sale Announcement	Issued 14 Feb 2023
Last Time Buy Date	10 June 2023
Last Time Ship Date	10 June 2024

AFFECTED PRODUCTS

DuraCOR 311	
<u>Ordering Code</u>	<u>Description</u>
C311-XX-XXX (where XX = all variants: 00, 01, 02, etc.)	DuraCOR 311, Intel E3845, 4 GB RAM, mSATA SSD, 16GB eMMC onboard Flash

REASON FOR EOL

Legacy Atom processor and chipset components on the Single Board Computers integrated into the DuraCOR 311 mission computers have gone end of life (EOL) with limited supply available and increasingly long lead times affecting the manufacturing of this product. Newer, more advanced Intel ATOM based mission computer offerings are available as well as other road mapped options to replace these products.



PRODUCT MIGRATION

Customers are encouraged to migrate to newer products from Curtiss-Wright, namely the DuraCOR 313 Mark I & Road mapped DuraCOR 313:

C313-XX-MK1:

DuraCOR 313 Mark I, Intel x6400E Series, 16GB RAM, 128GB mSATA SSD, Linux OS

This design differs from final production DuraCOR 313 units as follows:

- No native support for CANBus / second display output.
- CANBus can be added through mPCIe modules.
- No MIL-STD or DO-160 environmental / EMI compliance validation Qual Testing (Qual by Sim)

C313-XX:

DuraCOR 313, Intel x6400E Series, 16GB RAM, 64 GB mSATA SSD, Linux OS

- 2 x GbE with TSN support (for real-time networking)
- 4 x USB 2.0, 2 x RS-232/422/485, 6 x DI
- HDMI video, stereo audio
- 2x CAN 2.0 / CAN FD

CONTACT US

To minimize impact on customer programs, Curtiss-Wright encourages its customers to work with your sales account managers to evaluate individual program needs, schedules, and technical requirements.

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