

PRODUCT NOTICE # PCN-1021-01 rev A1

Date Issued Products Affected

Purpose of Notification

18 February 2021 <mark>Parvus DuraCOR 80-40</mark>

END OF LIFE NOTICE Last Time Buy Notice Product Migration Options

SUMMARY

This is notification for the planned End of Life (EOL) of the DuraCOR 80-40 mission computer and all customer-specific derivatives. The last day to order the affected product is 30 July 2021. New orders are non-cancellable and non-returnable. All products must be shipped by 30 December 2021. The announcement is made in order to allow customers to assess any potential impacts, provide time to order sufficient products to maintain long-term program requirements, and/or to allow for a managed product migration to a new product. Product migration options are also detailed on replacing this product.

KEY DATE SUMMARY

End of Sale Announcement	Issued 18 February 2021
Special Pricing on Inventory	Special price discounting available on first 60 units
	sold, due to surplus inventory
Last Time Buy Date	30 July 2021
Last Time Ship Date	30 December 2021
End of Service/Support Date	30 December 2022

AVAILABLE INVENTORY and SPECIAL PRICING

Curtiss-Wright has surplus inventory of COTS DuraCOR 80-40 base systems and SSDs that are in finished goods inventory or in manufacturing WIP that can be converted into customer-specific variants for delivery with reduced lead time. Special price discounting will be offered on up to first 60 systems purchased, while available inventory surplus is available.

AFFECTED PRODUCTS

Ordering Codes	Description	
All Parvus DuraCOR 80-40 products beginning with "DUCOR-80-40" and all related		
system variants, cable sets, and SSDs:		
Systems:		
DUCOR-80-40-10BOE, DUCOR-80-40-00,	Parvus DuraCOR 80-40	
DUCOR-80-40-00-100, DUCOR-80-40-10, DUCOR-80-40-10-01,	Sandy Bridge Core i7	
DUCOR-80-40-10-100, DUCOR-80-40-10-101,	mission computer – 2.2GHz	
DUCOR-80-40-10-102, DUCOR-80-40-10-105,	Core i7-2655LE, 8GB RAM	
DUCOR-80-40-10-106, DUCOR-80-40-10-107,		
DUCOR-80-40-10-108, DUCOR-80-40-20,	 various configurations 	
DUCOR-80-40-20-101, DUCOR-80-40-20-102,	and variants	
DUCOR-80-40-20-105, and related DUCOR-80-40-XX part		
numbers		

Parvus Corporation DBA Curtiss-Wright Defense Solutions This document was reviewed on 4 March 2021 and does not contain technical data.



Cables:	Starter breakout cable sets
CBL-80-40-00, CBL-80-40-10-107, CBL-80-40-10-108, CBL-80-	for DuraCOR 80-40
40-20-102, CBL-2499A-01, etc.	
SSDs:	
SSD-8040-0256-BOE1, SSD-8040-0256-BOE2, SSD8040-I064M,	2.5" SATA SSDs in all
SSD8040-I064M-L, SSD8040-I064M-W, SSD8040-I128M,	capacities (MLC, SLC, iSLC
SSD8040-I128M-L, SSD8040-I128M-W, SSD8040-I256M,	type) for DuraCOR 80-40
SSD8040-I256M-L, SSD8040-I256M-W, SSD8040-I512M,	on 80-40 compatible
SSD8040-I512M-L, SSD8040-I512M-W, SSD8040-I1TBM,	mounting trays
SSD8040-I1TBM-L, SSD8040-I1TBM-W, SSD8040-I064I,	
SSD8040-I064I-L, SSD8040-I064I-W, SSD8040-I128I,	
SSD8040-I128I-L, SSD8040-I128I-W, SSD8040-I256I,	
SSD8040-I256I-L, SSD8040-I256I-W, SSD8040-I512I,	
SSD8040-I512I-L, SSD8040-I512I-W, SSD-8040-0064-00,	
SSD-8040-0064-01, SSD-8040-0064-02, SSD-8040-0064-03,	
SSD-8040-0128-00, SSD-8040-0128-01, SSD-8040-0128-02,	
SSD-8040-0128-10, SSD-0840-0128-11, SSD-8040-0128-12,	
SSD-8040-0256-10, SSD-8040-0256-11, SSD-8040-0256-12,	
SSD-8040-0512-10, SSD-8040-0512-11, SSD-8040-0512-12,	
SSD8040-M1TBS, SSD8040-M1TBS-L, SSD8040-M1TBS-W,	
SSD-8040-0128-90N, SSD-8040-0128-90, SSD-0840-0128-91,	
SSD-8040-0128-92, MCH-80-40-00	

REASON FOR EOL

The Intel Sandy Bridge Core i7 processor used in the DuraCOR 80-40 is discontinued by Intel and due to system component obsolescence, Curtiss-Wright will no longer manufacture the DuraCOR 80-40 systems after the last time buy period.

PRODUCT MIGRATION OPTIONS

Customers are encouraged to migrate to the Parvus DuraCOR 8043, which features a newer, higher performance Intel CPU (Xeon E3v5) and GPU (Iris Pro P580), larger capacity RAM (32GB), and newer MIL-STD-1275/704/DO-160 power supply. While not pin for pin compatible, these models share a similar mechanical form factor, including same chassis mounting holes as well as X and Y dimensions (length, width). The DuraCOR 8043's base unit has a smaller height and add-on removable storage add-on segments. The DuraCOR 8043 was qualified to the same or greater MIL-STD-810, MIL-STD-461 and DO-160 environmental and EMI conditions.

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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