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## Product Change Notice PCN-RDR-2307

11 July 2023

Dear Valued Customer,

Thank you for partnering with Rincon Research Corporation (RRC) as a solutions provider for your mission needs. Roadrunner circuit card assemblies (CCAs) provide Field-Programmable Gate Array (FPGA)-based processing acceleration for server-based systems. Due to volatility in the global semiconductor market, key components required for the Roadrunner CCAs have become unavailable; therefore, RRC is unable to continue production of Roadrunner CCAs and the systems that use them.

This Product Change Notice (PCN) provides formal notification of the change in production status for affected products; see Table 1 for details. RRC has a finite number of Roadrunner CCAs available. We will continue to deliver new systems and support repair of existing systems as long as possible.

We realize this may impact your plans for upcoming missions, so we encourage you to contact us soon to discuss your requirements for planned purchases of legacy systems and replacement options, also listed in Table 1.

In some situations, it may be desirable to port the system application to an AMD Xilinx Alveo accelerator card. Alveo cards have more processing resources than the Roadrunner CCAs, so they can be used for tech refreshes to support and upgrade legacy applications, as needed.

Table 1 lists products, which use Roadrunner CCAs, affected by this PCN. Table 2 presents the PCN schedule.

**Table 1. Affected Products**

Product	Replacement Option
RDR-FAC-01, RDR-FAC-01-SRVR	An Alveo-based solution is possible; contact RRC for details
BFA2-01	An Alveo-based solution is possible; contact RRC for details

**Table 2. PCN Schedule**

Milestone	Description	Date
PCN Announcement	PCN Notification sent to customers and posted to <a href="http://www.rincon.com">www.rincon.com</a>	11 July 2023
End of Sale	Orders will be accepted until the end-of-sale date, or until supply is exhausted, whichever comes first	20 October 2023
End of Support	RRC will provide repair service and support for any of the affected products until repair parts are exhausted	2024, estimated

Please contact our Sales Coordinator at 520.519.3131 or [sales@rincon.com](mailto:sales@rincon.com) if you have any questions regarding quantities available and the next generations of these products.

We are thankful for your business, support, and understanding during this transition. We look forward to our continued partnership and providing you with innovative solutions and services.

Sincerely,



John Wallace  
Commercial Operations Manager