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Product Change Notice PCN-LP-2307

11 July 2023

Dear Valued Customer,

Thank you for partnering with Rincon Research Corporation (RRC) as a solutions provider for your mission needs. Since RRC started producing Low-Power Front-End (LPFE) LPFE circuit-card assemblies (CCAs) for software-defined radio (SDR) systems in 2013, LPFE CCAs became the building-blocks for many of our SDR systems. Due to volatility in the global semiconductor market, key components required for the LPFE CCAs have become unavailable; therefore, RRC is unable to continue production of LPFE CCAs and the systems that use them.

This Product Change Notice (PCN) provides formal notification of the pending change in production status for affected products; see Table 1 for details. RRC has a finite number of LPFE 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 into our Scorpion-family CCAs (<https://www.rincon.com/products/board-level/scorpion/>). Scorpion-family CCAs have more analog I/O and processing resources than their predecessors, so they can be used for tech refreshes to support and upgrade legacy applications, as needed. Our new MB3 (<https://www.rincon.com/products/mountain-brik/mbra3-family/>) products already use Scorpion-family CCAs.

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

Table 1. Affected Products

Product	Replacement Option
IFXRRD-0x (all variants)	MB3 Products, contact RRC for details.
LPFE- x (all variants)	MB3 Products, contact RRC for details.
LPRD-x (all variants)	MB3 Products, contact RRC for details.
MBRA2-x (all variants)	MB3 Products, contact RRC for details.
xSDR-x (all variants)	MB3 Products, contact RRC for details.

Table 2. PCN Schedule

Milestone	Description	Date
PCN Announcement	PCN Notification sent to customers and posted to www.rincon.com	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 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