



---

101 North Wilmot Road, Suite 101  
Tucson, Arizona 85711  
Phone 520.519.3131  
Fax 520.519.4747  
[www.rincon.com](http://www.rincon.com)

## Product Change Notice PCN-DB2-2307

11 July 2023

Dear Valued Customer,

Thank you for partnering with Rincon Research Corporation (RRC) as a solutions provider for your Digital Signal Processing (DSP) needs. RRC started producing DSPBrik-II™ circuit-card assemblies (CCAs) in 2012, and from the start, these CCAs became the building-blocks for many of our systems. Unfortunately, key components required for the DSPBrik-II CCAs have recently become obsolete, causing RRC to begin planning final production runs of these CCAs. This Product Change Notice (PCN) provides formal notification of the pending change in production status for affected products; see Table 1 for details. Although RRC can produce only a finite number of DSPBrik-II CCAs, we will continue to deliver new systems and support repair of existing systems as long as possible. RRC recommends customers place last-time-buy orders by 20 October 2023. Our demand forecasts indicate that we may have adequate supplies to support customer needs into 2024, and we plan to reserve some of the DSPBrik-II CCAs to support repairs of systems currently in the field.

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 of 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 DLSR3 (<https://www.rincon.com/products/wideband-systems/dlsr3/>) and MB3 (<https://www.rincon.com/products/mountain-brik/mbra3-family/>) products already use Scorpion-family CCAs.

Table 1 lists products, which use DSPBrik-II CCAs, affected by this PCN and replacement options. Table 2 presents the PCN schedule.

**Table 1. Affected Products**

Product	Replacement Option
ASP-EDU-01, ASP-LITE-01, ASP-PROD-01, ASP-RX-01, ASP-TX-01 AASP-EDU-01, AASP-LITE-01, AASP-PROD-01, AASP-RX-01, AASP-TX-01	A Scorpion-based ASP and AASP is possible, contact RRC for details
ADCA-01	ADCA-04
BDS-01, DAS-01	A Scorpion-based system combining DAS and BDS functionality is possible, contact RRC for details
DLSR2-1U-x (all variants)	DLSR3 Products, contact RRC for details.
ESP (all variants)	DLSR3 or MB3 products, contact RRC for details
MDU-01	DLSR3-MU-01
MPU-01	DLSR3-MU-01
P2A-1U-x (all variants)	Our Scorpion-based MB3 product family may satisfy many P2A mission requirements, contact RRC for details
PBOT-0x (all variants)	MB3 Products, contact RRC for details
TUC-01	A Scorpion-based system providing TUC functionality is possible, contact RRC for details
TDU2-02	A Scorpion-based system providing TDU2 functionality is possible, contact RRC for details
WBRA-0x (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 <a href="http://www.rincon.com">www.rincon.com</a>	11 July 2023
Last Time Buy	Recommended date to submit last-time-buy orders. RRC will attempt to fill orders after this date, if possible. Product will be available until supply is exhausted.	20 October 2023
End of Support	RRC will provide repair service and support for any of the affected products until repair parts are exhausted	2025, 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