

Product Discontinuance Notification- PDN # 0000279962

1st August 2018

Dear Valued Customer:

The purpose of this letter is to inform you that Moxa is planning to discontinue ioPAC 8500 series products. Please review the detailed information given below to determine how these discontinuances will affect your products and/or processes. If you have any questions regarding these changes, please contact the person listed below.

Subject:

The ioPAC 8500 series will be phased out in the near future.

Service Level: Basic

Effective Date:

The ioPAC 8500 series will be discontinued from August 1st, 2018.

Last Buy Date:

Last buy orders must be received before July 31st, 2019.

Moxa Part Numbers/Model Names:

	To Be Discontinued	Recommended Replacement Products
Item	Model Name	Model Name
1	ioPAC 8500-2-RJ45-C-T	ioPAC 8600-CPU30-RJ45-C-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T
2	ioPAC 8500-2-M12-C-T	ioPAC 8600-CPU30-M12-C-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T
3	ioPAC 8500-2-RJ45-IEC-T	ioPAC 8600-CPU30-RJ45-IEC-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T
4	ioPAC 8500-2-M12-IEC-T	ioPAC 8600-CPU30-M12-IEC-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T

5	ioPAC 8500-5-RJ45-C-T	ioPAC 8600-CPU30-RJ45-C-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T
6	ioPAC 8500-5-M12-C-T	ioPAC 8600-CPU30-M12-C-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T
7	ioPAC 8500-5-RJ45-IEC-T	ioPAC 8600-CPU30-RJ45-IEC-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T
8	ioPAC 8500-5-M12-IEC-T	ioPAC 8600-CPU30-M12-IEC-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM005-T
9	ioPAC 8500-9-RJ45-C-T	ioPAC 8600-CPU30-RJ45-C-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM009-T
10	ioPAC 8500-9-M12-C-T	ioPAC 8600-CPU30-M12-C-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM009-T
11	ioPAC 8500-9-RJ45-IEC-T	ioPAC 8600-CPU30-RJ45-IEC-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM009-T
12	ioPAC 8500-9-M12-IEC-T	ioPAC 8600-CPU30-M12-IEC-T ioPAC 8600-PW10-15W/30W-T ioPAC 8600-BM009-T

All 85M series module can be installed in the ioPAC 8600-CPU30 series and all supported functions can be performed on the ioPAC 8600-CPU30 series.

Change Description:

The ioPAC 8500 series is being discontinued due to the discontinued supply of critical component and the ioPAC product line migration. Please refer to the following table for the detailed product specification comparison.

System:

Item	ioPAC 8500 series	ioPAC 8600-CPU30 series ioPAC 8600-PW10 series ioPAC 8600-BM series
CPU	32-bit ARM9 192 MHz CPU	32-bit Cortex-A8 1 GHz CPU
OS	Linux Kernel 2.6.38	Real-time Linux Kernel 4.1.15 - rt17 (PREEMPT_RT)
Clock	Real-time clock with battery backup	Real-time clock with super capacitor (retains charge for 7 days)
SDRAM	64 MB	512M DDR3(L)
Storage	32 MB Flash	4 GB eMMC (1.7 GB reserved for the user)
Input Voltage	24 VDC (9 to 48 VDC)	24 to 110 VDC (16.8 to 154 VDC)

For changing from ioPAC 8500 series to ioPAC 8600 series, there are two changes for the program to be made and confirmed:

1. The program which runs on ioPAC needs to be compiled again with the updated toolchain.
2. Due to the OS update, if the program use Linux system tool such as scheduling, FTP, etc., please check if the re-compiled program's behavior regarding this part needs to be adjusted.

Recommended Replacement Products Delivery Schedule:

The ioPAC 8600 series products are available now.

Note:

1. If need any of these discontinued products for an existing project, please contact your Moxa sales representative to place orders before July 31st, 2019.
2. All service rules (e.g., warranty) still apply to discontinued products.

 Note: If you have questions, please contact chase.shih@moxa.com or your regional sales contact.