

お客様各位:

2024年12月23日
アドバンテック株式会社
SIoT事業部

製品終息のご案内

平素は、弊社製品をご愛顧いただき、厚く御礼申し上げます。

この度ご購入いただいておりますPOC-821/824の既存CPUの生産終了及びアップグレードに伴い、本製品の生産終息となりますこと、ご連絡いたします。

詳細につきましては、下記にご連絡いたします。

お手数をおかけしますが、内容をご確認いただきご理解のほどよろしくご願ひいたします。

1. 対象製品型番 : POC-821/824 シリーズ製品

2. 終息理由 : プロセッサの世代を更新するため

3. スケジュールについて

終息に向けてのスケジュールについては下記となります。

お手数をおかけいたしまして大変申し訳ございませんが、ご協力の程よろしくご願ひいたします。

最終日受注日 : 2025年3月31日

最終出荷日 : 2025年5月31日

保守終了日 : 2028年5月31日

有償修理期間 : 個別対応

4. 後続機種について

後続機種については、下記の二製品を計画しております。製品の仕様などについては、下記をご参照ください。

① 後続機種型番 :

- POC-821-12B010-CA
- POC-824-12B010-CA

② 後続機種仕様比較 : ※寸法は変更なし。

POC-821-12B010-CA (後続)

Computing System	CPU* Memory Operating System (Optional)	Intel® Core™ i7-13700E Processor, 16 Core, 1.9GHz (24M Cache, up to 5.10 GHz) Support DDR5 Memory up to 64GB (ECC support optional) Windows 10 IoT / Windows 11 IoT / Linux (Supported upon request) 64 bits only
Storage	Primary Storage Secondary Storage (optional)	Support NVMe M.2 SSD (up to 2TB) Support 2.5" SATA SSD (up to 1TB)
Display	Size Max Resolution	21.5" 1920 x 1080 Full HD
Touch	Type	Projected Capacitive 10-points (Clear Glass). (AG/AR support by request)
Graphic	MXM Graphic Module (optional)	NVIDIA A2000 (8GB) or A4500(16GB) MXM MSH mode module
I/O ports	DC in	x1
	USB 3.2 Type A	x4
	USB 3.2 Type C	x1 (with display function / DP ALT mode, 10 Gbps, Max.5V 3A power output)
	HDMI 2.0	x1
	LAN (isolation 1.5 KV)	x2
	Headphone out	x1
Expansion Slots	Mic-In	x1
	COM (RS232)	x1
	PCIe x16	x1 (The slot is reserved for MXM graphic module)
	PCIe x4	x1 (Max. card length 167.65mm, single deck / Max. power consumption 10W)
	M.2 2280	x1 (for NVMe M.2 SSD Primary storage)
	M.2 2230	x1 (for Wi-Fi/Bluetooth module)
Other Functions	Speaker	x2 (2W)
	Camera (optional)	5M pixel camera available
	TPM	2.0 (default)
Power Input	DC	DC input 24V (Adapter 100-240V/AC, max. 300W)
	Front Panel	IP65
Authentication Solution	RFID (optional)	Module as option available
Certificate	EMC & Safety Certificate	Medical CE, FCC Medical, IEC 60601-1 compliance (MDR) UL 60601-1 CCC
	Dimensions (W x H x D)	523.67 x 356.65 x 57mm (20.6" x 14.01" x 2.24")
Physical Characteristics	VESA Mount	100 x 100, 75 x 75 mm
	Weight	7.9kg (17.43 lbs)
Environment	Temperature	Operating: 0° C ~ 35° C Storage: 0° C ~ 50° C
	Warranty	System : 3 year

*Other CPUs supported by project. For details, please contact the sales team.

POC-821-11B010-CA (現行品)

Computing System	CPU* Memory Operating System (Optional)	Intel® Core™ i7-9700E processor, 8 Core, 2GHz (12M cache, up to 4.40 GHz) Support up to 32GB DDR4 SODIMM (See selection list of CTOS service) Windows 10 IoT Ent (64 bits only)
Storage	Primary Storage Secondary Storage (Optional)	Support up to M.2 SSD 512GB (See selection list of CTOS service) 2.5" SATA SSD available (up to 2TB)
Display	Size Max Resolution	21.5" 1920 x 1080 Full HD
Touch	Type	Projected capacitive 10-points (Clear glass). AG/AR support by request
Graphic	MXM Module Options	NVIDIA T1000 or RTX3000 MXM module
I/O ports	DC in	x1
	USB 3.0	x4
	HDMI	x1
	Display Port	x1
	LAN	x3
	Line-out	x1
Expansion Slots	Mic-in	x1
	COM (RS232)	x2
	PCIe x16	x1 (Slot is reserved for MXM graphic modules and will be occupied if installing a MXM module already.)
	M.2 2242 B. Key	x1 (for M.2 SSD primary storage)
	M.2 2230 E. Key	x1 (for Wi-Fi/Bluetooth module)
	Speaker	x2
Other Functions	Camera (Optional)	5M pixel camera available
	TPM	2.0 (default)
	DC Input	DC input 12V (Adapter 100-240V/ac, max. 240W)
Power Input	DC	DC input 12V (Adapter 100-240V/ac, max. 240W)
	Front Panel	IP65**
Authentication Solution	RFID (Optional)	Module as option available
Certificate	EMC & Safety Certificate	Medical CE, FCC Medical, IEC 60601-1 compliance (MDR) UL 60601-1 CCC
	Dimensions (W x H x D)	523.67 x 356.65 x 57mm (20.6" x 14.01" x 2.24")
Physical Characteristics	VESA Mount	100 x 100, 75 x 75 mm
	Weight	7.9kg (17.43 lbs)
Environment	Temperature	Operating: 0° C ~ 35° C Storage: 0° C ~ +50° C
	Warranty	System : 3 year

*Other CPUs supported by project. For details, please contact the sales representative.
**Optional for whole system IPX1 design. For more details, please contact the sales representative.

POC-824-12B010-CA (後続)

Computing System	CPU* Memory Operating System (Optional)	Intel® Core™ i7-13700E Processor, 16 Core, 1.9GHz (24M Cache, up to 5.10 GHz) Support DDR5 Memory up to 64GB (ECC support optional) Windows 10 IoT / Windows 11 IoT / Linux (Supported upon request) 64 bits only
Storage	Primary Storage Secondary Storage (optional)	Support NVMe M.2 2280 SSD (up to 2TB) Support 2.5" SATA SSD (up to 1TB)
Display	Size Max Resolution	23.8" 1920 x 1080 Full HD
Touch	Type	Projected Capacitive 10-points (Clear Glass). (AG/AR support by request)
Graphic	MXM Graphic Module (optional)	NVIDIA A2000 (8GB) or A4500(16GB) MXM MSH mode module
I/O ports	DC in	x1
	USB 3.2 Type A	x4
	USB 3.2 Type C	x1 (with display function / DP ALT mode, 10 Gbps, Max.5V 3A power output)
	HDMI 2.0	x1
	LAN (isolation 1.5 KV)	x2
	Headphone out	x1
Expansion Slots	Mic-In	x1
	COM (RS232)	x1
	PCIe x16	x1 (The slot is reserved for MXM graphic module)
	PCIe x4	x1 (Max. card length 167.65mm, single deck / Max. power consumption 10W)
	M.2 2280	x1 (for NVMe M.2 SSD Primary storage)
	M.2 2230	x1 (for Wi-Fi/Bluetooth module)
Other Functions	Speaker	x2 (2W)
	Camera (optional)	5M pixel camera available
	TPM	2.0 (default)
Power Input	DC	DC input 24V (Adapter 100-240V/AC, max. 300W)
	Front Panel	IP65
Authentication Solution	RFID (optional)	Module as option available
Certificate	EMC & Safety Certificate	Medical CE, FCC Medical, IEC 60601-1 compliance (MDR) UL 60601-1 CCC
	Dimensions (W x H x D)	583.38 x 386.74 x 59.95mm (22.97" x 15.23" x 2.36")
Physical Characteristics	VESA Mount	100 x 100, 75 x 75 mm
	Weight	7.9kg (17.42 lbs)
Environment	Temperature	Operating: 0° C ~ 35° C Storage: 0° C ~ 50° C
	Warranty	System : 3 year

*Other CPUs supported by project. For details, please contact the sales team.

POC-824-11B010-CA (現行品)

Computing System	CPU* Memory Operating System (Optional)	Intel® Core™ i7-9700E processor, 8 Core, 2GHz (12M cache, up to 4.40 GHz) Support up to 32GB DDR4 SODIMM (See selection list of CTOS service) Windows 10 IoT Ent (64 bits only)
Storage	Primary Storage Secondary Storage (Optional)	Support up to M.2 SSD 512GB (See selection list of CTOS service) 2.5" SATA SSD available (up to 2TB)
Display	Size Max Resolution	23.8" 1920 x 1080 Full HD
Touch	Type	Projected capacitive 10-points (Clear glass). AG/AR support by request
Graphic	MXM Module Options	NVIDIA T1000 or RTX3000 MXM module
I/O ports	DC in	x1
	USB 3.0	x4
	HDMI	x1
	Display Port	x1
	LAN	x3
	Line-out	x1
Expansion Slots	Mic-in	x1
	COM (RS232)	x2
	PCIe x16	x1 (Slot is reserved for MXM graphic modules and will be occupied if installing a MXM module already.)
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	DC Input	DC input 12V (Adapter 100-240V/ac, max. 240W)
Power Input	DC	DC input 12V (Adapter 100-240V/ac, max. 240W)
	Front Panel	IP65**
Authentication Solution	RFID (Optional)	Module as option available
Certificate	EMC & Safety Certificate	Medical CE, FCC Medical, IEC 60601-1 compliance (MDR) UL 60601-1 CCC
	Dimensions (W x H x D)	583.38 x 386.74 x 59.95mm (22.97" x 15.23" x 2.36")
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	Weight	7.9kg (17.42 lbs)
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	Warranty	System : 3 year

*Other CPUs supported by project. For details, please contact the sales representative.
**Optional for whole system IPX1 design. For more details, please contact the sales representative.

③ その他のご注意 :

Cパーツを採用する標準品はすべて終息対象になります。
T型番の製品はプロジェクト毎によって状態が変わります。

以上