

PCI-1735U-AE

IIoT Product End-of-Life Notice

End of Life, Last Time Buy and Replacement Announcement

Dear Valued Customers:

For immediately release, Advantech is announcing the End of Life (EOL) of **PCI-1735U-AE**. The relative replacing models are as below list. Customers who had purchased this Part Number either to purchase any additional rules or migrate to the new replacement models if possible before the EOL's shipment date.

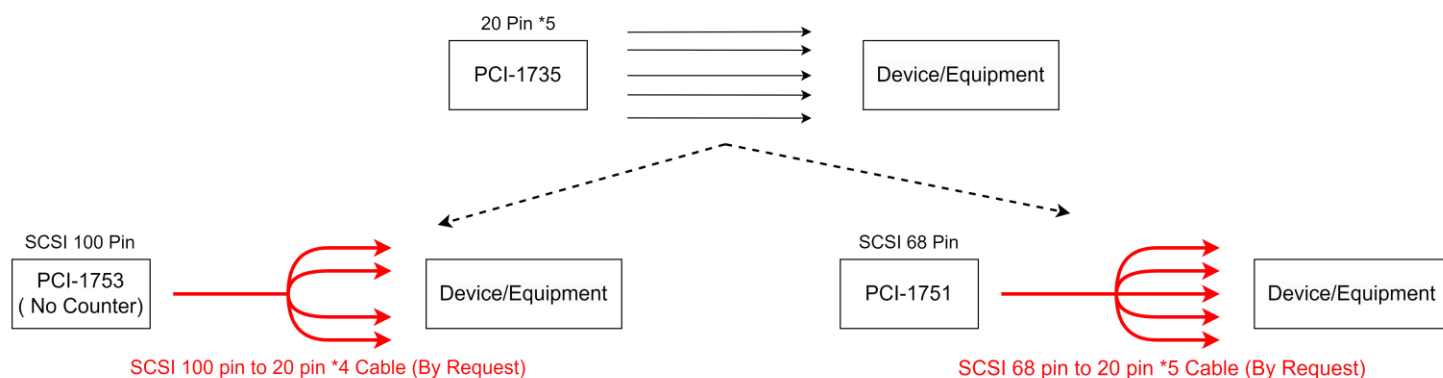
Product Part Numbers Affected by This Announcement

End of Life Product	Suggest Replacement Product	Sample Available Date
PCI-1735U-AE	PCI-1753-CE 、 PCI-1751-BE	NA

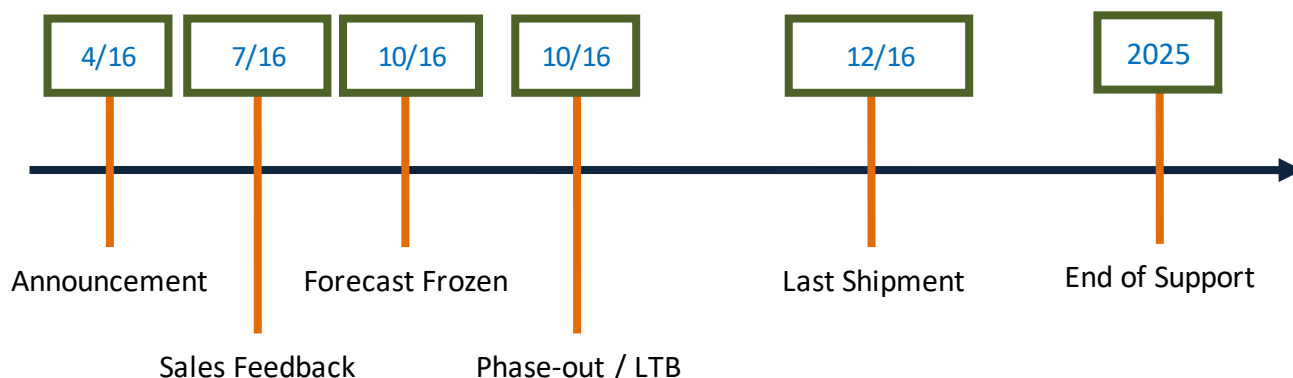
Reason for the Change

Key component phase out: 14S4905200 (DEL22)IC PCI9052 GPCI BUS TARGET Interface SMD

Replacement Product	PCI-1753-CE (No Counter Function) 、 PCI-1751-BE
Hardware spec	TTL DIO Mostly Compatible. For difference in DIO and Counter/Timer Spec, please refer to the Reference section.
Driver support	Need to upgrade driver
API Support	The same as PCI-1735U-AE version
Pin Assignment/Connector (Refer to the following diagram)	PCI-1735U-AE: IDC-20 Connector * 5 PCI-1753-CE: 100-pin SCSI Connector PCI-1751-BE: 68-pin SCSI Shielded Connector Remark: SCSI 100 to IDC-20 *4 Cable for KA (By Request: MOQ 100 pcs) SCSI 68 to IDC-20 *5 Cable for KA (By Request: MOQ 100 pcs)



Key Milestones / Scheduled Dates



Important Date	Description	Date
Announcement	Announcement of this document	2024/4/16
Sales Feedback	Sales feedback if customer has any problem to follow the schedule. It will be treated as special case	2024/7/16
Forecast Frozen	The forecast will be frozen for material preparation	2024/10/16
Phase-out	The product is officially phased out.	2024/10/16
LTB	Last time buy for customer order. After this date, no more order will be accepted.	2024/10/16
Last Shipment	Acceptable shipment date before LTB. The order with requesting DD after this date will not be accepted.	2024/12/16

Reference – Hardware Comparison Table

		PCI-1735U-AE	PCI-1753-CE	PCI-1751-BE
Interface		PCI	PCI	PCI
Digital Input	Channels	32	96 (Shared)	48 (Shared)
	Input Voltage	Logic 0: 0.8 V max. Logic 1: 2.0 V min.	Logic 0: 0.8 V max. Logic 1: 2.0 V min.	Logic 0: 0.8 V max. Logic 1: 2.0 V min.
Digital Output	Channels	32	96 (Shared)	48 (Shared)
	Output Voltage	Logic 0: 0.5 V max. Logic 1: 2.4 V min.	Logic 0: 0.8 V max. Logic 1: 2.0 V min.	Logic 0: 0.8 V max. Logic 1: 2.0 V min.
Counter Spec	Channels	3	-	3
	Resolution	16 bits	-	16 bits
	Max. Input Frequency	1 MHz	-	10 MHz