



# Connect Tech Inc.

## Embedded Computing Experts

[www.connecttech.com](http://www.connecttech.com)

## Product Change Notification

### *CTI Product EOL Notice*

<b>PCN Number:</b>	CTIU-00050
<b>Revision:</b>	0.01
<b>Issue Date:</b>	2022-09-27
<b>Effective Date:</b>	2022-08-29

### Connect Tech Inc.

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## 1 Product Identification

### 1.1 Product Data

	Current Version	Future Versions
<b>Product Name</b>	BlueStorm and PC/104 Plus – Xtreme/104-Plus	N/A - EOL
<b>CTI Part Numbers</b>	See List	N/A - EOL
<b>Hardware Revision</b>	All Revisions	N/A - EOL

### 1.2 Means of Distinguishing Changed Products

		Remark
<b>Product Number</b>	<input checked="" type="checkbox"/>	Refer to the list below in Section 2.1
<b>All Current Revisions</b>	<input checked="" type="checkbox"/>	To be updated on a per part basis, please contact Sales or Customer Support for details.
<b>Lot Code</b>	<input type="checkbox"/>	N/A
<b>Label</b>	<input type="checkbox"/>	N/A
<b>Other</b>	<input type="checkbox"/>	N/A

## 2 Description and Reason of Change

<b>AVL</b>	<input type="checkbox"/>	<b>Product Improvement</b>	<input type="checkbox"/>
<b>Material</b>	<input checked="" type="checkbox"/>	<b>BIOS Release</b>	<input type="checkbox"/>
<b>Assembly Process</b>	<input type="checkbox"/>	<b>Firmware Release</b>	<input type="checkbox"/>
<b>Assembly BOM</b>	<input type="checkbox"/>	<b>Datasheet / Manual</b>	<input type="checkbox"/>
<b>Testing</b>	<input type="checkbox"/>	<b>DFM</b>	<input type="checkbox"/>
<b>Manufacturing Site</b>	<input type="checkbox"/>	<b>Other</b>	<input type="checkbox"/>
<b>Equipment</b>	<input type="checkbox"/>		

The following Material P/Ns are EOL or under EOL Notice by the Product Manufacturer:

Part Number	Type	Product Description
XR17V258IV-F XR17D152CM-F XR17D154CV-F XR17D154IV-F XR17D158CV-F	Integrated Circuit	UART Interface IC 8 Channel PCIe UART w/256 Byte FIFO
PEX8111 PEX8112	Integrated Circuit	PCI Express to PCI Bridge

## 2.1 Detailed Product List

One or more of the listed components for the following Connect Tech Inc. products are affected by the End-of-Life notification:

Part Number	Product Description	EOL Component P/N(s)	Last Time Buy
BLG006 BLG009 BLG010 BLG012 BLG062 BSG001 BSG002	BlueStorm	XR17D152CM-F	11/07/2022
BLG018 BLG017 BLG020 BLG022 BLG054 BLG055 BLG026 BLG046	BlueStorm/LP	XR17D154CV-F	11/07/2022
BLG052 XOG001 XOG002 XOG003 XOG004 XOG005 XPG002 XPG009 XPG010	BlueStorm/ PC/104-Plus - Xtreme/104-Plus	XR17D154IV-F	11/07/2022
BLG032 BLG033 BLG035 BLG036 BLG037 BLG040 BLG041 BLG049 BLG051 BL033 BL032 BL034 BL035 BL036 BL038 BL037 BL039 BL041 BL040 BL042 BL043 BTG001 BTG002 BTG003 BTG007 BT007 BTG008	BlueStorm/LP	XR17D158CV-F	11/07/2022
BEG001 BEG002 BEG003 BEG004	BlueStorm/Express	PEX8111/PEX8112	Limited to existing product stock only

BEG005			
BEG006			
BEG008			
BEG009			
BEG010			
BEG014			
BEG015			
BEG019			
BBG001			
BBG003			
BCG001			
BFG001			

### 3 Table of Active Alternate Part Numbers for BlueStorm/Express

Part Number	Product Description	Potential Replacement	Product Description	Differences
BEG001	BlueStorm/Express, 2 ports	BEG012	BlueStorm/Express, 2 ports	None
BEG002	BlueStorm/Express, 4 ports	BEG013	BlueStorm/Express, 4 ports	None
BEG005	BlueStorm/Express 8 Port 232/422/485	BFG005	BlueStorm/Express LP 8 Port 232/422/485	Low Profile card with standard bracket
BEG006	BlueStorm/Express 16 Port 232/422/485	BEG011	BlueStorm/Express-ISO 16-Port RS232	<b>Different Connector/Pinout</b> An acceptable replacement only if application is RS-232 on all ports
BEG006	BlueStorm/Express 16 Port 232/422/485	BEG018	BlueStorm/Express-16-Port RS232	<b>Different Connector/Pinout</b> An acceptable replacement only if application is RS-232 on all ports
BBG001	BlueStorm/Express Opto, 4 ports	BCG004	BlueStorm/Express Isolated, 4 ports	<b>Different Connector/Pinout</b> Different Isolation method/rating
BBG003	BlueStorm/Express Opto, 8 ports	BBG008	BlueStorm/Express ISO 8 Port 232/422/485	<b>Different Connector/Pinout</b> <b>Different isolation method/port configuration</b>

## 4 Impact of change (positive or negative) on fit, form, function & reliability

### 4.1 Quality and Reliability

There is no change to quality or reliability.

### 4.2 Software Compatibility

If using one of the recommended replacements, and update to driver software might be required. While all current products & replacement products are supported by Connect Tech's blue storm driver and update version might be required (note may need to fact check this)

### 4.3 Hardware Compatibility

Some of the listed replacement products are not fully compatible with existing products. A full review of the product user guide is required to ensure the replacement product will work within the user's application.

### 4.4 Mechanical Compatibility

There is no change to mechanical compatibility.

## 5 Product / Revision Discontinuation

Please be advised that the End-of-Life Effective Date listed in this document may change depending on the Vendors stock availability. Should the listed Effective Date change this document will be redistributed with the updated date. Connect Tech will strive to support all last time buy purchase orders but cannot guarantee that all orders will be fulfilled

## 6 Contact Information

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