

Title	Standard BitsyXb Rated for Commercial Temperature
Affected Products	BitsyXb
PCN #	PCN12001
Date	March 20, 2012

Summary

Standard versions of Eurotech’s BitsyXb single-board computer will support Commercial temperature ranges only. Designs requiring Industrial temperature options will require boards to go through a special screening process.

Impact

If your product is running the BitsyXb in the Industrial (-40 to +85°C) temperature range, contact your Eurotech support representative. A small number of boards do not reliably start at cold temperatures below the Commercial temperature range.

Eurotech has put in place a process to qualify the product for any customers who wish to use the BitsyXb beyond the 0 to +70°C Commercial temperature range.

Eurotech Products Affected

This change affects the following BitsyXb part numbers:

Part Number	Description
900118-0100R	BITSYXB SBC Marvell PXA270 520MHz, 64MB DRAM, 32MB Flash, WinCE Pro
900118-0410R	BITSYXB SBC Marvell PXA270 520MHz, 64MB DRAM, 32MB Flash, Linux
BXBE2520	BITSYXB Development Kit Marvell PXA270 520MHz, 64MB DRAM, 32MB Flash, LCD, Touchscreen, with Adapter Board with Ethernet, no CompactFlash, WinCE
BXBC2520	BITSYXB Development Kit Marvell PXA270 520MHz, 64MB DRAM, 32MB Flash, LCD, Touchscreen, with Adapter Board with CompactFlash, no Ethernet, WinCE
BXBE4501	BITSYXB Development Kit Marvell PXA270 520MHz, 64MB DRAM, 32MB Flash, LCD, Touchscreen, with Adapter Board with Ethernet, no CompactFlash, Linux
BXBC4501	BITSYXB Development Kit Marvell PXA270 520MHz, 64MB DRAM, 32MB Flash, LCD, Touchscreen, with Adapter Board with CompactFlash, no Ethernet, Linux

Effective Date

This product change notice effective date is March 20, 2012.

Recommended Action

Please contact your Eurotech technical sales representative if your product must run through the Industrial temperature range.

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Special Considerations

Contact your Eurotech regional sales manager with any questions.

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