



Arcom Product Notice

APN Number 81

MERLIN / MERLIN-SE End of Life Notice

Issue Date:	12th February, 2007	Circulation:	All Intel 386EX based products
PCB Version:	All versions	Schematic Version:	All versions
PCB Issue:		Schematic Issue:	

Our records show that you have purchased one of the variants of the MERLIN board or a modified SBC based on the Intel 80386EXT CPU. It is Arcom’s policy to inform customers prior to final production to allow a managed migration to a new product or, to allow you to order sufficient product to maintain your long-term production. This APN serves as notification of the planned End-of-Life (EOL) of this standard product and all custom derivatives.

Product Affected.

Arcom part number	Product name
6000-00640-001-102	MERLIN-SE (DOS)
6000-00640-002-102	MERLIN (DOS)
6000-00640-003-102	MERLIN (ECOS)
6000-00640-011-102	MERLIN-SE:xxx (DOS)
6000-00640-012-102	MERLIN-SE:24v (DOS)
6000-00640-022-102	MERLIN-xxx (DOS)

Customer names have been removed from custom build options.

Reason for EOL.

These products use the Intel 80386EXT CPU. Intel has issued a Product Change Notice (PCN106013-00) that defines the End-of-Life for this device and a requirement for a last-time-buy (LTB). The product is being withdrawn because of low demand by their customer base. There are no pin compatible alternative options available for this component.

Important Dates.

MERLIN started full production	May, 2001
Last Order Date	16th March, 2007
Last Shipment Date	31st March, 2008
Production life	~ 7 years

These dates are provided to ensure we offer guaranteed supply to meet your planned production or spares requirements. Arcom will make all reasonable effort to honor these orders, however in exceptional circumstances, product supply may be limited by other third party components. After March 16th, 2007 product availability cannot be guaranteed, therefore orders received after this date would only be accepted while it is commercially viable. Minimum order quantities may apply.



Support information.

Details of the MERLIN single board computer are available on Arcom's web site:

<http://www.arcom.com/386ex-sbc-merlin.htm>

The 25MHz MERLIN / MERLIN-SE board is based on the Intel 80386EXT processor.

Arcom also offers the PEGASUS PC/104 single board computer based on the 133MHz AMD SC520 processor. The PEGASUS is an x86 compatible CPU (can run DOS applications) and is fully supported with a wide range of operating systems. Check out Arcom's web site for more information:

<http://www.arcom.com/pc104-sc520-peg.htm>

Alternatively, the MERLIN could be replaced with Arcom's PXA255 based VIPER or VIPER-Lite single board computer. Like the MERLIN, this product serves as a low cost, low power embedded module, however, it is not x86 compatible and is designed for applications running on embedded Linux, Windows CE or VxWorks.

<http://www.arcom.com/pc104-xscale-viper.htm>

<http://www.arcom.com/pc104-xscale-viper-lite.htm>

If you require further information about this product notice or your product migration, please contact our Technical Support team or your Arcom Sales contact.

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