

END OF LIFE PRODUCT NOTIFICATION

NOTIFICATION DATE: March 19, 2010

This notification is to announce that the following product(s) has reached the end of its lifecycle.

PRODUCTS AFFECTED:	PART NUMBERS: (x = all available versions)
PCI-951 Product Family KISS 4U PCI-951 Product Family Custom Products using PC-951	400-H33I-02 7315-I-02 7415-I-C001 9301-06I-C001 9301-06I-C002 9301-06PCI951-C001 9301-06PCI951-C002 9301-06PCI951-C003 C4-PCI951-C001 C4-PCI951-C002 C4-PCI951-C003 C4-PCI951-C004 C4-PCI951-C005 KR-4201-PCI951-01 KR-4201-PCI951-02 KR-4201-PCI951-03 KR-4201-PCI951-04 KR4201-PCI951-C001 KR4201-PCI951-C002 KR4201-PCI951-C003 KR4201-PCI951-C004 KR4201-PCI951-C005 KR4201-PCI951-C006 KR4201-PCI951-C007 KR4201-PCI951-C008 KR4201-PCI951-C009 KR4201-PCI951-C010 KR4201-PCI951-C013 KR4201-PCI951-C015 KR4201-PCI951-C016 KR4201-PCI951-C017 KR4201-PCI951-C018 KR4201-PCI951-C019 KR4201-PCI951-C020 KR4201-PCI951-C021 KR4201-PCI951-C022 KR4201-PCI951-C023

KONTRON AMERICA

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	KR4201-PCI951-C024
	KR4201-PCI951-C025
	KR4201-PCI951-C026
	KR4201-PCI951-C027
	KR4201-PCI951-C028
	KR4201-PCI951-C029
	KR4201-PCI951-C030
	KR4201-PCI951-C031
	KR4201-PCI951-C032
	KR4201-PCI951-C033
	KR4201-PCI951-C034
	KR4201-PCI951-C035
	KR4201-PCI951-C036
	KR4201-PCI951-C037
	KR4201-PCI951-C038
	KR4201-PCI951-C039
	KR4201-PCI951-C040
	KR4201-PCI951-C041
	KR4201-PCI951-C042
	KR4201-PCI951-C043
	KR4201-PCI951-C044
	KR4201-PCI951-C045
	KR4201-PCI951-C046
	KR4201-PCI951-C047
	KR4201-PCI951-C048
	KR4201-PCI951-C049
	KR4201-PCI951-C050
	KR4201-PCI951-C051
	KR4201-PCI951-C052
	KR4201-PCI951-C054
	KR4201-PCI951-C055
	KR4201-PCI951-C056
	KR4201-PCI951-C057
	KR4201-PCI951-C058
	PCI-951-VE2
	PCI-951-VE2-C001
	PCI-951-VE2-C002
	PCI-951-VE2-C003
	SBC/MB-C002
	SBC/MB-C003
	SBC/MB-C007
	SBC/MB-C010

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	SBC/MB-C011 SBC/MB-C014 SBC/MB-C021 SBC/MB-C024 SBC/MB-C026 SBC/MB-C028
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LAST TIME BUY:	March 19, 2010 through July 31, 2010	LAST TIME DELIVERY:	July 31, 2011
PRODUCT MANAGER:	Nancy Pantone	DIVISION / LOCATION:	Systems - Poway

EXPLANATION:

Recently Intel announced EOL for the processor and chipset used for these products necessitating the EOL of all boards and systems using the processors/chipset. Sales is to notify impacted customers of the last time buy opportunity.

LAST TIME BUY (LTB):

Last Time Buy is a service extended to our customers who acknowledge the end of life (EOL) notice by placing orders for a final quantity of material. This additional material would be used to cover future requirements that the customer may need to plan for. The LTB date is the deadline or cutoff date to have received a LTB purchase order (PO).

NOTE: All LTB orders are NON-CANCELLABLE AND NON-RETURNABLE.

In addition products purchased on a LTB are allocated on a first come, first serve basis. To ensure availability please make sure to place any LTB PO's as soon as possible.

LAST TIME DELIVERY (LTD):

Last Time Delivery is the deadline date for shipping product based on a customer's LTB PO. The customer must take receipt of LTB material on or before this date.

POSSIBLE REPLACEMENT(S):

When a product becomes EOL it is our commitment to offer our customers a migration path. Whenever possible we will provide product recommendations based on feature sets that are parallel to and / or upgrades from the customer's current solution.

Part Number	Part Description	Additional Info	Date Available
PCI-759, PCI-960, PCI-760 and KISS systems using those boards			

SPECIAL FEATURES AND/OR ADVANTAGES OF REPLACEMENT PRODUCT(S):

- The PCI-760 and PCI-960 meet PICMG 1.3 standard. The PCI-759 meets PICMG 1.0 standard. All of these products offer increased performance.

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PRODUCT LIFE CYCLE POLICY

It is the goal of Kontron America to provide customers with a consistent, reliable, and quality product at the lowest cost as long as there is customer demand and parts are available. This is typically a minimum of five years. For this reason, Kontron America takes great care in the selection process of suppliers and components. Components are selected based on features, market acceptance, and the approval of the vendor.

Despite a company's best efforts, there may be the need to modify a product. This may be the result of a component prematurely becoming obsolete, an enhancement that is desired by the market, or a correction to a problem. In the event that it is necessary to designate a product for End-Of-Life, Kontron has defined the following options.

PRODUCT MIGRATION OPTIONS

In the event that certain Kontron America embedded computer products are affected by a supplier's announced plan to eliminate (obsolete) several parts from its Division. The Kontron America product(s) using those parts included in the suppliers' action would be rendered obsolete in turn. Such product(s) would be identified and considered to be in the End-Of-Life (EOL) phase of the product lifetime cycle.

To minimize or eliminate the problems that an EOL product would have on our customers, Kontron America offers several product migration options. These migration options include product upgrades, replacements, and continuation of supply. Not all options may be available for a given Kontron America product, but Kontron America will always work with its customers to find an acceptable solution, determining the right option or combination of options, for each customer's individual needs.

PARALLEL REPLACEMENT

Typically, a product of equal performance and features is available as a replacement for a product at EOL. These products may have been developed in anticipation of, or insurance against, a component becoming obsolete, or as part of a normal product redesign cycle to take advantage of newer or more economical technology. Kontron America is actively committed to making its products more attractive, effective, and economical. Products are routinely reviewed for possible redesign to achieve this, insuring the high probability of suitable replacement products.

UPGRADE REPLACEMENT

Most Kontron America product families include several products covering a wide range of performance and feature options. If a particular product line member enters EOL, there is almost always a higher performance product available (or planned) in the product line that can be used as a replacement. Kontron America product families are constantly growing, capturing new technology that extends the performance range of the line. This process insures the high probability of suitable upgrade products.

ALTERNATIVE REPLACEMENT

Many Kontron America product families have members that are quite similar in performance and features, but differ in form factor. It is possible, if the mechanical integration issues can be easily overcome, that a given customer application can take advantage of a similar product in another family. Alternative replacements may even be a desirable path to capture new technology or other benefits, such as a reduction in size.

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CONTINUATION OF SUPPLY

Continuation of Supply refers to an agreement between the customer and Kontron America that Kontron America will manufacture a product in its current form for a period of time. The agreement is based on an estimate by the customer of annual volume requirements and the projected lifetime of their product. In its simplest form, Kontron America pre-builds and ships the entire estimated requirement of EOL product at once. In other circumstances, Kontron America and the customer agree to a manufacturing schedule and the responsibility of stocking raw components and/or finished goods.

The Continuation of Supply agreement must address the need of a continued supply of components necessary to manufacture a Kontron America product over the required period of time. Continued supply of EOL components can be accomplished in two ways:

1. *Kontron can pre-purchase the EOL components before the vendor's "last buy" date.*
2. *The customer can pre-purchase the EOL components before the vendor's "last buy" date.*

Pre-purchased parts can be stocked by Kontron America or by the customer, and used to manufacture Kontron America product over the required period.

The customer and Kontron America may choose to pre-build the entire required amount of product. Finished product can be stocked at Kontron and shipped as needed. All orders related to Continuation of Supply that are placed with Kontron America are non-cancelable, non-returnable (NCNR).

THE COMPLETE SOLUTION

An optimum solution may include one or more migration options, particularly if a suitable parallel or upgrade replacement will not exist until sometime in the future. In this case, a Continuation of Supply agreement coupled with a future replacement is the best solution.

Whenever a replacement product is used as an option, it is important that the new product be thoroughly tested and verified in the customer's application. Kontron America is committed to work with its customers to insure a smooth transition to a new product. This is a necessary part of the complete solution.

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