



Product Change Notification

040630-02

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PRODUCT CHANGE NOTIFICATION (PCN)

Change Notification #: 040630-02
Change Title: Intel 21143PD/TD Product Discontinuance
Date of Publication: June 30, 2004

Effective June 17, 2004, Intel Corp. discontinued production and support of the 21143PD/TD Ethernet controller chipset. Although device drivers are currently available, it is anticipated future operating systems will no longer support a built-in 21143 device driver (e.g., plug & play). Additionally, all upgrade paths, unless this PCN is revised, will not support HP-UX or Solaris SPARC driver sets. Parties interested in driver sets for these closed architectures are instructed to contact AEI to discuss development options.

Although AEI forecasts continued availability through secondary markets of the 21143 chipset (both domestically and overseas); cost pressures, and declining sales volume of some AEI product lines has resulted in the discontinuance, retirement, or upgrade of the "Affected Products" as described in Table 1 provided on the following page.

Effective June 2004, AEI began marketing the Affected Products utilizing the Intel 21143 chipset as "Legacy." Where the word "Legacy" is used, one or more components on that particular product are discontinued or obsoleted by the component manufacturer. Although AEI will use best efforts to use "new" components whenever available, the affected components incorporated onto said product may be new, refurbished, and/or re-branded condition. AEI will continue to manufacture these products so long as components meeting said condition are still obtainable, and overall quality is high. However, AEI makes no assurance to any customer as to the duration of the product life cycle, and Affected Products are subject to discontinuance at anytime without advance notification

The price of Legacy products is subject to change anytime without advance notification due to chip scarcity. Extended lead times and minimum order quantities may be extended in the future without advance notification.

Unless otherwise notified, customers should consider Legacy and Affected Products as "Retired." That is, THESE PRODUCTS ARE AVAILABLE UPON REQUEST subject to that discussed above. AEI reserves the right (if not already listed) to make future orders subject to NCNR (Non-Cancelable Non-Returnable) terms and conditions. Not recommended for new designs... see appropriate upgrade path provided in Table 1 attached.

Reference Documents / Attachments:

Document:

Intel PCN# 103056-00
Intel 21143PD/TD, PCN 103056-00, PD
<http://developer.intel.com/design/pcn/Networking/D0103056.pdf>

Revision History:

Date of Revision:	Revision Number:	Reason:
June 30, 2004	00	Originally Published PCN
January 27, 2005	01	Table 1, P430TX upgrade path
August 16, 2005	02	Table 1, P460TX upgrade path

Table 1
Product Change Strategy

Effected Product	Chipset	Implementation
AEI-P100Sx	21143PD	<p>AEI will continue building the P100 Series into the foreseeable future, depending on 21143PD chip availability. All orders are NCNR and subject to component availability. Blanket Purchase Orders (BPOs) accepted. Lead time STOCK to 12 weeks. For additional details, call 951-699-8740.</p> <p><u>Upgrade Path:</u> None</p>
AEI-P130TX	21143TD	<p><u>Status:</u> Discontinued.</p> <p><u>Upgrade Path:</u> None.</p>
AEI-P230TX	21143TD	<p>AEI will continue building the P230TX into the foreseeable future, depending on 21143TD chip availability. OEM customers interested in purchasing this product utilizing the legacy 21143TD Ethernet controller chipset must place their NCNR order for 100 units or more. Blanket Purchase Orders (BPOs) accepted. Lead time STOCK-12 weeks. For additional details, call 951-699-8740.</p> <p><u>Upgrade Path:</u> None.</p>
AEI-P430TX	21143TD	<p>AEI will continue building the P430TX into the foreseeable future, depending on 21143TD chip availability. OEM customers interested in purchasing this product utilizing the legacy 21143TD Ethernet controller chipset must place their NCNR order. AEI reserves the right to request minimum order quantities in the future without advance notification. All orders subject to component availability. Blanket Purchase Orders (BPOs) accepted. Lead time STOCK to 12 weeks. For additional details, call 951-699-8740.</p> <p><u>Upgrade Path:</u> Recommend new designs and upgrades to the:</p> <ul style="list-style-type: none"> • AEI-P430C, which uses Intel's 82559ER Fast Ethernet controller chip (No NCNR or order limit restriction for this new product). • AEI-1400C, PCI-X 32/64-bit, 33/66/100/133 MHz 10/100/1000 Quad Gigabit Ethernet card utilizing the Intel 82546 chipset.

(CONTINUED)

<p>AEI-P430FX</p>	<p>21143TD</p>	<p>AEI will continue building the P430TX into the foreseeable future, depending on 21143TD chip availability. OEM customers interested in purchasing this product utilizing the legacy 21143TD Ethernet controller chipset must place their NCNR order for 100 units or more. All orders subject to component availability; price increase may be required due to component shortages. Blanket Purchase Orders (BPOs) accepted. Lead time 8-12 weeks. For additional details, call 951-699-8740.</p> <p><u>Upgrade Path:</u> None.</p>
<p>AEI-P460TX</p>	<p>21143TD</p>	<p>AEI will continue building the P460TX into the foreseeable future, depending on 21143TD chip availability. OEM customers interested in purchasing this product utilizing the legacy 21143TD Ethernet controller chipset must place their NCNR order. AEI reserves the right to request minimum order quantities in the future without advance notification. All orders subject to component availability. Blanket Purchase Orders (BPOs) accepted. Lead time STOCK to 12 weeks. For additional details, call 951-699-8740.</p> <p><u>Upgrade Path:</u> Recommend new designs and upgrades to the:</p> <ul style="list-style-type: none"> • AEI-P430C, which uses Intel's 82559ER Fast Ethernet controller chip (No NCNR or order limit restriction for this new product). • AEI-1400C, PCI-X 32/64-bit, 33/66/100/133 MHz 10/100/1000 Quad Gigabit Ethernet card utilizing the Intel 82546 chipset.