



# Product Change Notification

## 103962 - 00

Information in this document is provided in connection with Intel® products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel® products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel® products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geography location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

**Americas Contact:** [asmo.pcn@intel.com](mailto:asmo.pcn@intel.com)

**Asia Pacific Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jccb.ijkk@intel.com](mailto:jccb.ijkk@intel.com)

Copyright © Intel Corporation 2004. Other names and brands may be claimed as the property of others.

AlertVIEW, AnyPoint, AppChoice, EtherExpress, FlashFile, i386, i486, i960, Intel, Celeron, Intel486, Intel740, IntelDX2, IntelDX4, IntelSX2, Itanium, LANDesk, LanRover, Pentium, Xeon, Intel Xeon, NetMerge, NetStructure, OverDrive, Paragon, PDCharm, StrataFlash, Trillium is a trademark or registered trademarks of Intel corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



# Product Change Notification

**Change Notification #:** 103962 - 00  
**Change Title:** LXT16713A and LXT16713XC, PCN 103962-00, FYI, Change of Functional Specification.  
**Date of Publication:** March 19, 2004

**Type of Change Notification:**  
FYI - (For Your Information)

**Key Characteristics of the Change:**  
Documentation

## Forecasted Key Milestones:

|   |              |
|---|--------------|
| <b>Date Customer Must be Ready to Receive Post-Conversion Material:</b> | Apr 17, 2004 |
| <b>Date of First Availability of Post-Conversion Material:</b>          | Apr 17, 2004 |

*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.*

## Description of Change to the Customer:

Intel is changing specification for VCO tuning frequency for Intel® LXT16713A and LXT16713XC. The current data sheets indicate an operation from 9.95-11.1Gbps; this will be changed to 9.95-10.7Gbps. The key reason for the change is related to process variation, where we can not obtain a reasonable product yield from lot to lot at the high frequency over temperature and power supply.

## Customer Impact of Change and Recommended Action:

This will impact existing designs as Intel no longer supply material that is guaranteed to operate from 9.95-11.1Gbps. Going forward Intel will supply material of LXT16713A and LXT16713XC that is guaranteed to operate from 9.95-10.7Gbps. Please contact your Intel representative for more information regarding this product.

## Products Affected / Intel Ordering Codes:

### Board Products Table

| Affected Product Code | MM#    |
|-----------------------|--------|
| LXD90713A             | 853282 |
| LXD90713XC            | 857186 |

### Component Product Table

| Affected Product Code | MM#    |
|-----------------------|--------|
| LBLXT16713A           | 856069 |
| RCLXT16713            | 856160 |

### Reference Documents / Attachments:

**Document:**  
LXT16713 Datasheet

**Location #:**  
<http://fdbl.intel.com>

### PCN Revision History:

**Date of Revision:**  
March 19, 2004

**Revision Number:**  
00

**Reason:**  
Originally Published PCN