



# Product Change Notification

## 112201 - 01

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# Product Change Notification

**Change Notification #:** 112201 - 01  
**Change Title:** Next Unit of Computing Kit DC3217BY  
PCN 112201-01, Product Design,  
BIOS Update and Remove Capacitor to  
Improve Memory Margin  
**Reason for Revision: Update Ready to  
Receive Date and additional changes. See  
PCN for details**

**Date of Publication:** January 21, 2014

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jan 24, 2014
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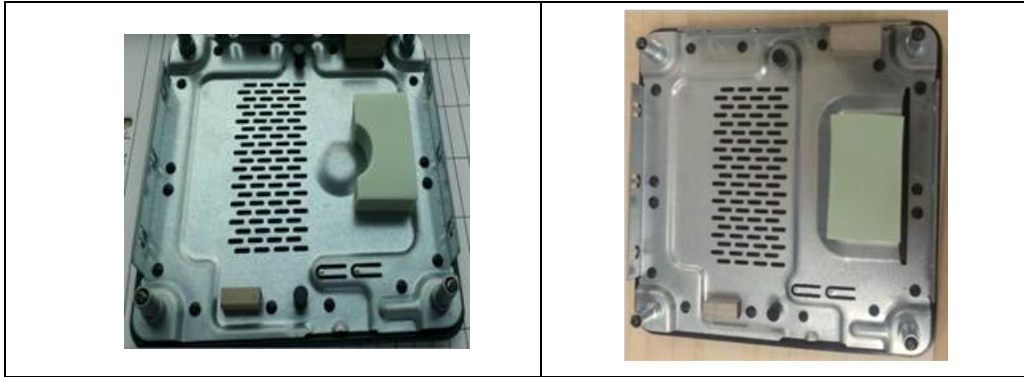
## Description of Change to the Customer:

**Reason for Revision: Add Ready to Receive Date and additional changes. See PCN for details.**

The BIOS will be updated from GKPPT10H.86A.0032 to GKPPT10H.86A.0040. To access the release notes or get the BIOS for evaluation, go to <http://downloadcenter.intel.com>.

1. Remove capacitor at reference designator location C82 to improve compatibility with lower margin memory modules.
2. Change new bottom cover with 3.5mm thermal pad to enhance the thermal design.

<b>Current</b>	<b>New</b>
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3. Improve the RTC circuit; change C315 from 10uF to 0.1uF to enhance the RTC circuit.
4. Update attention and Integration guide.
5. Add a second source PWM IC (APW8727LQBI-TRG APNPEC): at locations: U17 and U12.
6. Update regulatory generic label on PCB
7. Update adapter regulatory label

### Customer Impact of Change and Recommended Action:

It is recommended that customers evaluate the new BIOS to ensure a smooth transition. Intel validation of a new board revision does not include testing with older versions of BIOS. This change is not expected to cause a change to the Microsoft Windows\* operating system's software driver stack.

These changes have been evaluated to ensure there is no quality, reliability, or functional implication to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

### Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
BOXDC3217BY	923299	G76541-301	G76541-302

### PCN Revision History:

Date of Revision:	Revision Number:	Reason:
April 4, 2013	00	Originally Published PCN
January 21, 2014	01	Update Ready to Receive Date and additional changes. See PCN for

details