



# BCM Pre-Notice of Multi-Product BIOS Change

PCN Type:  Hardware  BIOS/Firmware  Package/Label  Driver  Others Page: 1 of 1

|                        |                       |   |
|------------------------|-----------------------|---|
| <b>PCN Number:</b> TBA | <b>Revision:</b><br>A | <b>Date of Publication:</b><br>05/13/2014 |
|------------------------|-----------------------|---|

| PRODUCT NAME | REVISION TYPE |
|--------------|---------------|
| MX81H        | BIOS          |
| MX87QD       | BIOS          |
| BC87Q        | BIOS          |
| RX87Q        | BIOS          |
| RX87Q-LVDS   | BIOS          |

**REASON OF CHANGE:**

1. Add BIOS CPU support for the next generation Haswell refresh CPUs to take advantage of Intel's newest CPUs on BCM's current extend lifecycle Haswell motherboards
2. Update the Intel micro engine from ME9.0 to ME9.1 required for Windows 8.1 support
3. Add support for Windows 8.1

**DESCRIPTION OF CHANGE:**  
The new BIOS will be a major BIOS code update implemented at a factory level and not recommended for field BIOS flashing of the current released BIOS revisions. This will be a running change expected for new production batches starting in the June 2014 timeframe.

**IMPACT OF CHANGE AND RECOMMENDED ACTION:**  
Hardware: This change will have no hardware impact on any of the above motherboards. BCM fully encourages customers to continue with their platform testing for the majority of the hardware reliability and compatibility testing such as memory, storage, and peripheral devices.  
  
Driver: This new BIOS update will implement the Intel ME9.1. It is possible some Windows 7 images may require a ME9.1 driver update.  
  
BCM is committed to always providing the latest and most updated technology to our customers on any given product platform especially when such enhancements are so close after the initial launch of a new product such as the BCM 4<sup>th</sup> generation iCore series motherboards. The new BIOS revision adds future support for the next generation Haswell refresh CPUs plus support for Windows 8.1. The estimated release date for these new BIOS is mid-June 2014.

| AFFECTED BY THIS CHANGE |                          |
|-------------------------|--------------------------|
| Specification           | NO                       |
| Packaging               | NO                       |
| Labeling                | YES                      |
| BIOS                    | YES                      |
| Driver                  | Possible for some images |
| Hardware                | NO                       |

**CUT IN DATE:** Estimated mid June 2014