



Pre-Notice of Multi-Product BIOS Change PCN

PCN Type: HW/SYS/Kit BIOS/LAN/FW Package/Label Driver/OS Acc. Others Page: 1 of 1

PCN Number: B164501		Revision: A		Date of Publication: 11/03/2016
PRODUCT NAME	PRODUCT PART#	OLD — REV. — NEW	REVISION TYPE	
MX170QD	71131-IA	1.00 (71131-IA v1.2)	1.00 (71134-IA v1.0)	BIOS
MX110H	71151-IA	1.00 (71151-IA v1.0A)	1.00 (71152-IA v1.0)	
RX170Q	71161-IA	1.01 (71161-IA v1.0A)	1.00 (71163-IA v1.0)	
RX110H	71171-IA	1.00 (71171-IA v1.0A)	1.00 (71172-IA v1.0)	
MX110HD	71471-IA	1.01 (71471-IA v1.0A)	1.0/ 1.00 (71472-IA v1.0)	

REASON OF CHANGE:

1. Add BIOS CPU support for the next generation (7th) Kaby Lake CPUs to take advantage of Intel's newest CPUs on BCM's current extended lifecycle Skylake motherboards
2. Update the CPU microcode and Intel Micro Engine (ME) code from ME 11.0 to ME 11.xx

DESCRIPTION OF CHANGE:

This change is BIOS only and does not involve any hardware changes. 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 estimated in Q2/2017 timeframe.

IMPACT OF CHANGE AND RECOMMEND ACTION:

Because this change will implement a new Intel ME code, it may have an impact on software drivers or images created with the previous BIOS and ME code. BCM is recommending customers to perform additional testing and qualification of this change to determine and impact on their s/w image. Evaluation samples will be available in Q1-2017

AFFECTED BY THIS CHANGE	
Specification	YES
Packaging	NO
Labeling	NO
BIOS	YES
Driver	YES
Hardware	NO

CUT IN DATE:

Date: Q2, 2017

OR

Lot#:

*Cut in date is based on the current forecast.

Parts Disposition	Rework	As Is	Scrap
New Order		X	
In Process		X	
Finished Goods		X	
RMA		X	