



Product Change Notification

113307 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic 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

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

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Product Change Notification

Change Notification #: 113307 - 00
Change Title: Font Marking Improvement Change for Intel® Xeon®, Intel® Core™ and Intel® Pentium® Processors, PCN 113307-00, Product Marking
Date of Publication: October 21, 2014

Key Characteristics of the Change:

Product Marking

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 21, 2014
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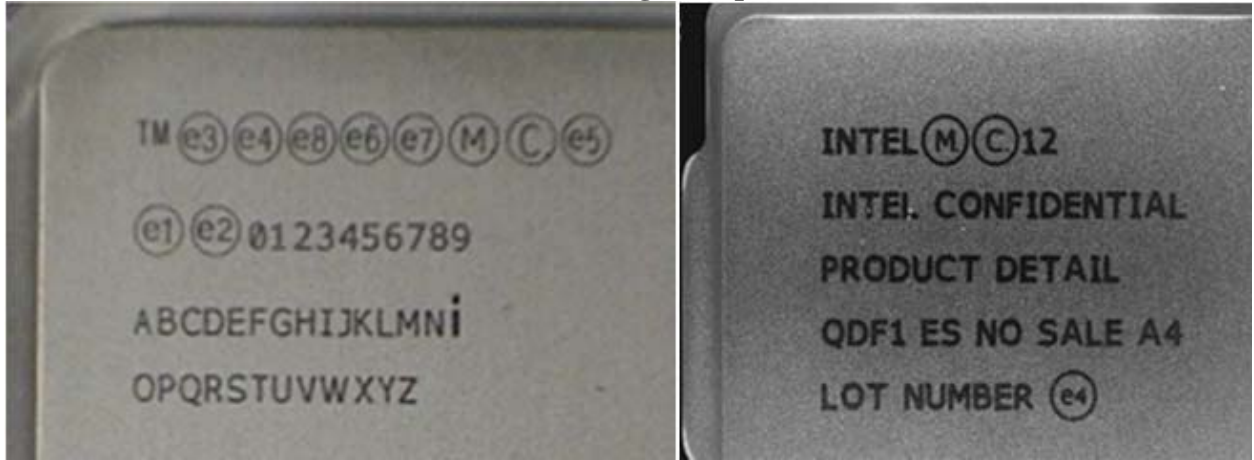
Description of Change to the Customer:

To improve mark quality, Intel will be making a font marking change to the Intel® Xeon®, Intel® Core™ and Intel® Pentium® Processor products. The font marking change will be visible to customers, however this change will not impact product performance, quality, reliability, interchangeability, functionality, customer handling or manufacturability. The new font design is bigger and bolder to improve aesthetic look and will also improve customer readability. See the images provided for current and new marking comparison.

Current marking



New marking examples



Note: Data on these images is for example purposes only.

Please refer to the Products Affected/Intel Ordering Codes on the table provided below.

Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers. Customers may receive shipments with both current and new marking on products until inventory has been depleted.

Products Affected/Intel Ordering Codes:

Marketing Name	Processor #	Frequency	Stepping	Platform	Product Code	S-Spec	MM#
Intel® Xeon® Processor	E5-2692V2	2.2 GHZ	C0	SERVER	CM8063501452600	S R15T	928321
Intel® Xeon® Processor	E5-4657LV2	2.4 GHZ	C1	SERVER	CM8063501285605	S R19F	929900
Intel® Xeon® Processor	E5-2696V2	2.5 GHZ	C1	SERVER	CM8063501287802	S R19G	929901
Intel® Xeon® Processor	E5-2697V2	2.7 GHZ	C1	SERVER	CM8063501288843	S R19H	929902
Intel® Xeon® Processor	E5-2692V2	2.2 GHZ	C1	SERVER	CM8063501452600	S R19J	929903
Intel® Xeon® Processor	E5-2651V2	1.8 GHZ	C1	SERVER	CM8063501521101	S R19K	929904
Intel® Xeon® Processor	E5-4610V2	2.3 GHZ	C1	SERVER	CM8063501521600	S R19L	929905
Intel® Xeon® Processor	E5-2679V2	2.5 GHZ	M1	SERVER	CM8063501564400	S R19N	929938
Intel® Xeon® Processor	E5-4640V2	2.2 GHZ	M1	SERVER	CM8063501285713	S R19R	929963
Intel® Xeon® Processor	E5-2470V2	2.4 GHZ	M1	SERVER	CM8063401286102	S R19S	929966
Intel® Xeon® Processor	E5-2440V2	1.9 GHZ	M1	SERVER	CM8063401286303	S R19T	929969
Intel® Xeon® Processor	E5-2450LV2	1.7 GHZ	M1	SERVER	CM8063401287001	S R19U	929975
Intel® Xeon® Processor	E5-2687WV2	3.4 GHZ	M1	WORKSTATION	CM8063501287203	S R19V	929978
Intel® Xeon® Processor	E5-2667V2	3.3 GHZ	M1	SERVER	CM8063501287304	S R19W	929981
Intel® Xeon® Processor	E5-2643V2	3.5 GHZ	M1	SERVER	CM8063501287403	S R19X	929984
Intel® Xeon® Processor	E5-2650LV2	1.7 GHZ	M1	SERVER	CM8063501287602	S R19Y	929987
Intel® Xeon® Processor	E5-2640V2	2.0 GHZ	M1	SERVER	CM8063501288202	S R19Z	929990
Intel® Xeon® Processor	E5-2658V2	2.4 GHZ	M1	EMBEDDED	CM8063501293200	S R1A0	929993
Intel® Xeon® Processor	E5-4624LV2	1.9 GHZ	M1	EMBEDDED	CM8063501293407	S R1A1	929996
Intel® Xeon® Processor	E5-2648LV2	1.9 GHZ	M1	EMBEDDED	CM8063501293506	S R1A2	929999
Intel® Xeon® Processor	E5-2448LV2	1.8 GHZ	M1	EMBEDDED	CM8063401293802	S R1A3	930002
Intel® Xeon® Processor	E5-2428LV2	1.8 GHZ	M1	EMBEDDED	CM8063401293902	S R1A4	930005
Intel® Xeon® Processor	E5-2690V2	3.0 GHZ	M1	SERVER	CM8063501374802	S R1A5	930008
Intel® Xeon® Processor	E5-2680V2	2.8 GHZ	M1	SERVER	CM8063501374901	S R1A6	930011
Intel® Xeon® Processor	E5-2670V2	2.5 GHZ	M1	SERVER	CM8063501375000	S R1A7	930014
Intel® Xeon® Processor	E5-2650V2	2.6 GHZ	M1	SERVER	CM8063501375101	S R1A8	930017

Marketing Name	Processor #	Frequency	Stepping	Platform	Product Code	S-Spec	MM#
Intel® Xeon® Processor	E5-2450V2	2.5 GHZ	M1	SERVER	CM8063401376400	S R1A9	930020
Intel® Xeon® Processor	E5-4620V2	2.6 GHZ	M1	SERVER	CM8063501393202	S R1AA	930023
Intel® Xeon® Processor	E5-2660V2	2.2 GHZ	M1	SERVER	CM8063501452503	S R1AB	930026
Intel® Xeon® Processor	E5-2669V2	2.7 GHZ	M1	SERVER	CM8063501452700	S R1AC	930029
Intel® Xeon® Processor	E5-4627V2	3.3 GHZ	M1	SERVER	CM8063501454002	S R1AD	930032
Intel® Xeon® Processor	E5-2628LV2	1.9 GHZ	M1	EMBEDDED	CM8063501522202	S R1AF	930038
Intel® Xeon® Processor	E5-4650V2	2.4 GHZ	M1	SERVER	CM8063501541700	S R1AG	930041
Intel® Xeon® Processor	E5-2430V2	2.5 GHZ	S1	SERVER	CM8063401286400	S R1AH	930044
Intel® Xeon® Processor	E5-2420V2	2.2 GHZ	S1	SERVER	CM8063401286503	S R1AJ	930047
Intel® Xeon® Processor	E5-2407V2	2.4 GHZ	S1	SERVER	CM8063401286600	S R1AK	930050
Intel® Xeon® Processor	E5-2403V2	1.8 GHZ	S1	SERVER	CM8063401286702	S R1AL	930053
Intel® Xeon® Processor	E5-2630V2	2.6 GHZ	S1	SERVER	CM8063501288100	S R1AM	930056
Intel® Xeon® Processor	E5-2620V2	2.1 GHZ	S1	SERVER	CM8063501288301	S R1AN	930059
Intel® Xeon® Processor	E5-1660V2	3.7 GHZ	S1	WORKSTATION	CM8063501291808	S R1AP	930062
Intel® Xeon® Processor	E5-1650V2	3.5 GHZ	S1	WORKSTATION	CM8063501292204	S R1AQ	930065
Intel® Xeon® Processor	E5-1620V2	3.7 GHZ	S1	WORKSTATION	CM8063501292405	S R1AR	930068
Intel® Core™ Processor Extreme Edition	i7-4960X	3.6 GHZ	S1	DESKTOP	CM8063301292500	S R1AS	930071
Intel® Core™ Processor	i7-4930K	3.4 GHZ	S1	DESKTOP	CM8063301292702	S R1AT	930074
Intel® Core™ Processor	i7-4820K	3.7 GHZ	S1	DESKTOP	CM8063301292805	S R1AU	930077
Intel® Xeon® Processor	E5-2418LV2	2.0 GHZ	S1	EMBEDDED	CM8063401294008	S R1AV	930080
Intel® Pentium® Processor	1405V2	1.4 GHZ	S1	EMBEDDED	CM8063401294304	S R1AW	930083
Intel® Xeon® Processor	E5-2609V2	2.5 GHZ	S1	SERVER	CM8063501375800	S R1AX	930086
Intel® Xeon® Processor	E5-2603V2	1.8 GHZ	S1	SERVER	CM8063501375902	S R1AY	930089
Intel® Xeon® Processor	E5-2630LV2	2.4 GHZ	S1	SERVER	CM8063501376200	S R1AZ	930092
Intel® Xeon® Processor	E5-1410V2	2.8 GHZ	S1	SERVER	CM8063401376501	S R1B0	930095
Intel® Pentium® Processor	1403V2	2.6 GHZ	S1	SERVER	CM8063401376602	S R1B1	930098
Intel® Xeon® Processor	E5-2430LV2	2.4 GHZ	S1	SERVER	CM8063401376704	S R1B2	930101
Intel® Xeon® Processor	E5-1607V2	3.0 GHZ	S1	WORKSTATION	CM8063501376801	S R1B3	930104
Intel® Xeon® Processor	E5-4607V2	2.6 GHZ	S1	SERVER	CM8063501377604	S R1B4	930107
Intel® Pentium® Processor	1601V2	1.4 GHZ	S1	SERVER	CM8063501452802	S R1B5	930110
Intel® Xeon® Processor	E5-4603V2	2.2 GHZ	S1	SERVER	CM8063501453800	S R1B6	930113
Intel® Xeon® Processor	E5-2637V2	3.5 GHZ	S1	SERVER	CM8063501520800	S R1B7	930116
Intel® Xeon® Processor	E5-2618LV2	2.0 GHZ	S1	EMBEDDED	CM8063501521302	S R1B8	930119
Intel® Xeon® Processor	E5-1428LV2	2.2 GHZ	S1	EMBEDDED	CM8063401521400	S R1B9	930122
Intel® Xeon® Processor	E5-2695V2	2.4 GHZ	C1	SERVER	CM8063501288706	S R1BA	930123
Intel® Xeon® Processor	E7-8890V2	2.8 GHZ	D1	SERVER	CM8063601213513	S R1ET	930642
Intel® Xeon® Processor	E7-2850V2	2.3 GHZ	D1	SERVER	CM8063601275706	S R1F3	930644
Intel® Xeon® Processor	E7-4809V2	1.9 GHZ	D1	SERVER	CM8063601537106	S R1FD	930646
Intel® Xeon® Processor	E7-8880V2	2.5 GHZ	D1	SERVER	CM8063601271810	S R1GH	930651
Intel® Xeon® Processor	E7-8870V2	2.3 GHZ	D1	SERVER	CM8063601272006	S R1GJ	930653
Intel® Xeon® Processor	E7-8850V2	2.3 GHZ	D1	SERVER	CM8063601272306	S R1GK	930655
Intel® Xeon® Processor	E7-4890V2	2.8 GHZ	D1	SERVER	CM8063601272412	S R1GL	930657
Intel® Xeon® Processor	E7-4880V2	2.5 GHZ	D1	SERVER	CM8063601272512	S R1GM	930659
Intel® Xeon® Processor	E7-4870V2	2.3 GHZ	D1	SERVER	CM8063601272606	S R1GN	930661
Intel® Xeon® Processor	E7-4850V2	2.3 GHZ	D1	SERVER	CM8063601272906	S R1GP	930663
Intel® Xeon® Processor	E7-2880V2	2.5 GHZ	D1	SERVER	CM8063601273306	S R1GQ	930665

Marketing Name	Processor #	Frequency	Stepping	Platform	Product Code	S-Spec	MM#
Intel® Xeon® Processor	E7-2870V2	2.3 GHZ	D1	SERVER	CM8063601273406	S R1GR	930667
Intel® Xeon® Processor	E7-8880LV2	2.2 GHZ	D1	SERVER	CM8063601275812	S R1GS	930669
Intel® Xeon® Processor	E7-8857V2	3.0 GHZ	D1	SERVER	CM8063601275912	S R1GT	930671
Intel® Xeon® Processor	E7-4830V2	2.2 GHZ	D1	SERVER	CM8063601374506	S R1GU	930673
Intel® Xeon® Processor	E7-2890V2	2.8 GHZ	D1	SERVER	CM8063601375306	S R1GV	930675
Intel® Xeon® Processor	E7-8891V2	3.2 GHZ	D1	SERVER	CM8063601377422	S R1GW	930678
Intel® Xeon® Processor	E7-4860V2	2.6 GHZ	D1	SERVER	CM8063601453406	S R1GX	930680
Intel® Xeon® Processor	E7-4807V2	1.8 GHZ	D1	SERVER	CM8063601453707	S R1GY	930682
Intel® Xeon® Processor	E7-8893V2	3.4 GHZ	D1	SERVER	CM8063601454907	S R1GZ	930684
Intel® Xeon® Processor	E7-4820V2	2.0 GHZ	D1	SERVER	CM8063601521707	S R1H0	930686
Intel® Xeon® Processor	E5-1680V2	3.0 GHZ	M1	WORKSTATION	CM8063501589600	S R1MJ	931269
Intel® Xeon® Processor	E7-8895V2	2.8 GHZ	D1	SERVER	CM8063601589723	S R1NR	931704
Intel® Xeon® Processor	E5-2673V2	3.3 GHZ	M1	SERVER	CM8063501718101	S R1UR	933973

PCN Revision History:

Date of Revision:

October 21, 2014

Revision Number:

00

Reason:

Originally Published PCN