



Product Change Notification

107455 - 01

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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 Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

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Product Change Notification

Change Notification #: 107455 – 01
Change Title: Dual-Core Intel® Xeon® Processor 5100 & 3000 Series and Quad-Core Intel® Xeon® Processor 5300, PCN 107455-01, Order Code, S-Spec & MM# Change, Correcting Boxed Woodcrest 3 GHz product information
Date of Publication: Oct 18, 2007

Key Characteristics of the Change:

Order Code

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	May 21, 2007
Date of First Availability of Post-Conversion Material:	May 21, 2007

Description of Change to the Customer:

Reason for Revision: Correcting the Boxed Woodcrest 3 GHz Product Information.

From the Original PCN:

Intel® is initiating new S-Spec and MM numbers for Dual-Core Intel® Xeon® processor 5100 series (Woodcrest) & 3000 series (Intel® Xeon® processor based on Conroe for entry-level servers) and Quad-Core Intel® Xeon® processor 5300 series (Clovertown) for a minor change to address an erratum. Refer to the respective processor May – Specification Update for the details.

- The stepping will not change for these processors:
 - Remains B-2 for Dual-Core Intel® Xeon® processor 5100 series.
 - Remains B-2 & L-2 for Dual-Core Intel® Xeon® processor 3000 series.
 - Remains B-3 for Quad-Core Intel® Xeon® processor 5300 series.
- CUID will not change for these processors:
 - Remains 6F6 for Dual-Core Intel® Xeon® processor 5100 series.
 - Remains 6F6 (B-2) & 6F2 (L-2) for Dual-Core Intel® Xeon® processor 3000 series.
 - Remains 6F7 for Quad-Core Intel® Xeon® processor 5300 series.
- Die size and package will not change for these processors.
- The Boxed Dual-Core Intel® Xeon® processor 5120 and E5320 will not undergo this S-Spec and MM number-only change.

Customer Impact of Change and Recommended Action:

Intel anticipates no changes to customer platforms designed to Intel guidelines.

- Refer to Dual-Core Intel® Xeon® Processor 5100 Series EMTS.
- Refer to Dual-Core Intel® Xeon® Processor 3000 Series EMTS.
- Refer to Quad-Core Intel® Xeon® Processor 5300 Series EMTS.

Intel does not expect any re-qualification and/or validation for this S-Spec and MM number-only change due to no BIOS update or feature set changes. Therefore, no samples are needed to facilitate this S-Spec and MM number-only change. Customers should be ready to receive a combination of both the original S-Spec/MM# numbers and the new S-Spec/MM# numbers by the “Date Customer Must be Ready to Receive Post-Conversion Material” above.

Products Affected / Intel Ordering Codes:

Tray Dual-Core Intel® Xeon® 5100 Series (Woodcrest)

Processor Number	Frequency	Product Code	Pre Conversion Production Units		Post-Conversion Production Units	
			S-Spec	MM #	S-Spec	MM #
5160	3.00G 4M 1333	HH80556KJ0804M	SL9RT	884455	SLABS	890633
5150	2.66G 4M 1333	HH80556KJ0674M	SL9RU	884454	SLABM	890627
5140	2.33G 4M 1333	HH80556KJ0534M	SL9RW	884457	SLABN	890628
5130	2.00G 4M 1333	HH80556KJ0414M	SL9RX	884460	SLABP	890630
5120	1.86G 4M 1066	HH80556KH0364M	SL9RY	884458	SLABQ	890631
5110	1.60G 4M 1066	HH80556KH0254M	SL9RZ	884459	SLABR	890632
LV5148	2.33G 4M 1333	HH80556JJ0534M	SL9RR	884344	SLABH	890618

Tray Dual-Core Intel® Xeon® 3000 Series (Conroe)

Processor Number	Frequency	Product Code	Pre Conversion Production Units		Post-Conversion Production Units	
			S-Spec	MM #	S-Spec	MM #
3070	2.66G 4M 1066	HH80557KH0674M	SL9ZC	887378	SLACC	890672
3060	2.40G 4M 1066	HH80557KH0564M	SL9ZH	887380	SLACD	890674
3050	2.13G 2M 1066	HH80557KH0462M	SL9VS	885932	SLABZ	890705
3040	1.86G 2M 1066	HH80557KH0362M	SL9VT	885934	SLAC2	890707

Tray Quad-Core Intel® Xeon® 5300 Series (Clovertown)

Processor Number	Frequency	Product Code	Pre Conversion Production Units		Post-Conversion Production Units	
			S-Spec	MM #	S-Spec	MM #
X5355	2.66G 8M 1333	HH80563KJ0678M	SL9YM	887287	SLAC4	890661
E5345	2.33G 8M 1333	HH80563QJ0538M	SL9YL	887286	SLAC5	890660
E5335	2.00G 8M 1333	HH80563QJ0418M	SL9YK	887285	SLAC7	890663
E5320	1.86G 8M 1066	HH80563QH0368M	SL9MV	884514	SLAC8	890665
E5310	1.60G 8M 1066	HH80563QH0258M	SL9XR	886588	SLACB	890662
L5320	1.86G 8M 1066	HH80563JH0368M	SLA4Q	888423	SLAC9	890664
L5310	1.60G 8M 1066	HH80563JH0258M	SL9MT	884493	SLACA	890666

Boxed Dual-Core Intel® Xeon® 5100 Series (Woodcrest)

Processor Number	Frequency	Product Code	Pre Conversion Production Units		Post-Conversion Production Units	
			S-Spec	MM #	S-Spec	MM #
5160	3.00G 4M 1333	BX805565160P	SL9RT	884516	SLABS	890795
5160	3.00G 4M 1333	BX805565160A	SL9RT	884515	SLABS	890794
5150	2.66G 4M 1333	BX805565150A	SL9RU	884530	SLABM	890796
5150	2.66G 4M 1333	BX805565150P	SL9RU	884532	SLABM	890797
5140	2.33G 4M 1333	BX805565140A	SL9RW	884533	SLABN	890800
5140	2.33G 4M 1333	BX805565140P	SL9RW	884529	SLABN	890801
5130	2.00G 4M 1333	BX805565130A	SL9RX	884534	SLABP	890802
5130	2.00G 4M 1333	BX805565130P	SL9RX	884531	SLABP	890803
5110	1.60G 4M 1066	BX805565110A	SL9RZ	884538	SLABR	890806
5110	1.60G 4M 1066	BX805565110P	SL9RZ	884539	SLABR	890807
LV5148	2.33G 4M 1333	BX805565148A	SL9RR	884507	SLABH	890798
LV5148	2.33G 4M 1333	BX805565148P	SL9RR	884510	SLABH	890799

Boxed Dual-Core Intel® Xeon® 3000 Series (Conroe)

Processor Number	Frequency	Product Code	Pre Conversion Production Units		Post-Conversion Production Units	
			S-Spec	MM #	S-Spec	MM #
3070	2.66G 4M 1066	BX805573070	SL9ZC	887665	SLACC	891359
3060	2.40G 4M 1066	BX805573060	SL9ZH	887666	SLACD	891361
3050	2.13G 2M 1066	BX805573050	SL9VS	887661	SLABZ	891424
3040	1.86G 2M 1066	BX805573040	SL9VT	887662	SLAC2	891425

Boxed Quad-Core Intel® Xeon® 5300 Series (Clovertown)

Processor Number	Frequency	Product Code	Pre Conversion Production Units		Post-Conversion Production Units	
			S-Spec	MM #	S-Spec	MM #
X5355	2.66G 8M 1333	BX80563X5355A	SL9YM	887227	SLAC4	890824
X5355	2.66G 8M 1333	BX80563X5355P	SL9YM	887228	SLAC4	890825
E5345	2.33G 8M 1333	BX80563E5345A	SL9YL	887229	SLAC5	890853
E5345	2.33G 8M 1333	BX80563E5345P	SL9YL	887231	SLAC5	890852
E5335	2.00G 8M 1333	BX80563E5335A	SL9YK	887230	SLAC7	890826
E5335	2.00G 8M 1333	BX80563E5335P	SL9YK	887232	SLAC7	890827
L5320	1.86G 8M 1066	BX80563L5320A	SLA4Q	889108	SLAC9	890830
L5320	1.86G 8M 1066	BX80563L5320P	SLA4Q	889109	SLAC9	890831
E5310	1.60G 8M 1066	BX80563E5310A	SL9XR	886865	SLACB	890832
E5310	1.60G 8M 1066	BX80563E5310P	SL9XR	886866	SLACB	890833

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

April 20, 2007

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Originally Published PCN

October 18, 2007

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Updating Boxed Woodcrest 3GHz product information.