



Product Change Notification

105603 - 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.

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Product Change Notification

Change Notification #: 105603 - 00
Change Title: IXB2800, IXB2800KAS, IXB28004XOC3, IXBRTM4XOC3, IXB28004XOC3FB, PCN 105603-00, FFF, Change default of DIP switch/jumper settings, change color of mezzanine front panel and surface finish of metal cover and on front panel remove hole for Hot Swap button
Date of Publication: November 16, 2005

Type of Change Notification:
FFF - (Form-Fit-Function)

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 31, 2006
Date of First Availability of Post-Conversion Material:	Jan 31, 2006

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

1. Default baseboard DIP-switch/jumpers setting change.

The table below describes current and new factory settings of SW1 and S1.

Item	Current Setting	New Setting	Impact
SW1	2,3,4-ON, 1-OFF	1,2,3,4-ON	Now the setting of console router can be accessed from BMC by default. (backward compatible)

S1	1,2,3,4,5,6,7,8-ON	1,2,3,4,5,6,7-OFF, 8-ON	New setting allows NPU to access CPLDs version registers via JTAG-useful for remote update (backward compatible)
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For informational purposes: next version of the TPS will be corrected to reflect actual settings for SW2, J38 and S1

Item	was (in TPS)	should be (in TPS)
SW2	3,7,8-ON, 1,2,4,5,6-OFF	2,3,6,7,8-ON, 1,4,5-OFF
J38	1,2,3,6,7-ON, 4,5,8-OFF	1,2,3,5,7,8-ON, 4,6-OFF
S1	1,2,3,4,5,6,7,8-ON	1,2,3,4,5,6,7-OFF, 8-ON

2. Change color of mezzanine front panel and surface finish of metal cover

a. Unify the color of the front panel of the OC3 1+1 APS mezzanine with the rest of the design. Currently the mezzanine's front panel is not painted. The front panel will be painted with color RAL7040. As a consequence new overlay labels are required for this mezzanine and for the blank filler panels. These new customer-installable overlay labels will be included with the product as accessories in a plastic bag together with baseboard and RTM front panel labels.

Description	Current Item Part Number	New Item Part Number
OC3 APS 1+1 front panel	C90787-001	C90787-002
OC3 APS 1+1 front panel label	n/a	D36510-001
71.4x14.5 front panel label	n/a	D36502-001
71.4x12.7 front panel label	n/a	D36505-001

b. Change surface finish of metal side cover for baseboard and RTM. The material is changing from polished stainless steel to brushed stainless steel sheet to improve the cosmetic quality of the final product. This change will help to reduce visual effects of cosmetic defects like fingerprints or minor scratches on the product.

Description	Current Item Part Number	New Item Part Number
Baseboard side cover	C98463-004	C98463-005
RTM side cover	C99130-002	C99130-003

3. Remove the hole for the hot swap button on the baseboard front panel.

Baseboard front panel and baseboard label

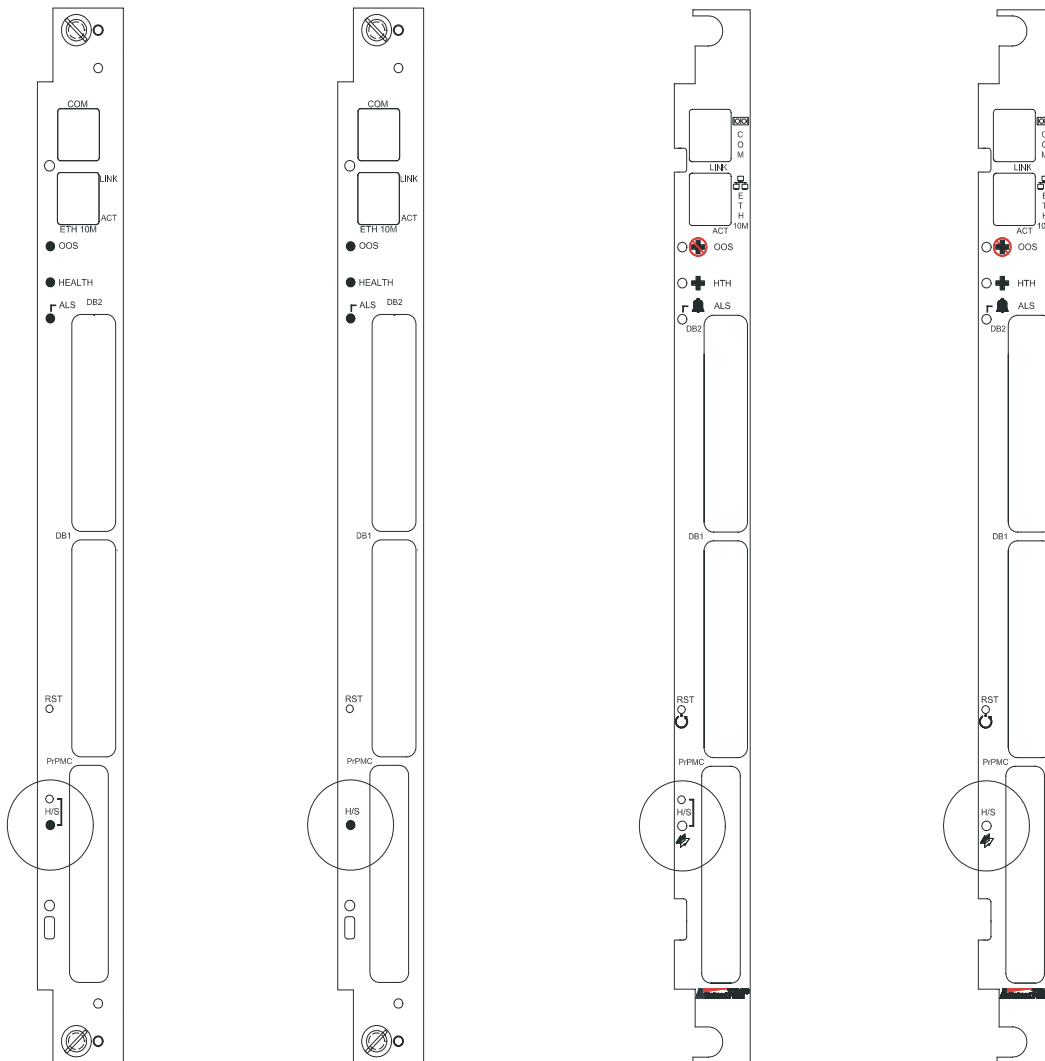


Fig.1 Baseboard front panel and label. From left: Unmodified front panel, Modified front panel, Unmodified label, Modified label.

Areas of the front panel and label that were modified are marked with circles in Figure 1.

Customer Impact of Change and Recommended Action:

Intel has thoroughly evaluated these changes. There is no anticipated action required by the customer.

Products Affected / Intel Ordering Codes:

Product Table

Affected Product Code	Affected MM#	Pre Change TA #	Post Change TA #	Pre Change CA #	Post Change CA #
IXB2800	874048	C70303-006	C70303-007	C80999-006	C80999-007
IXB2800KAS	874046	C70302-007	C70302-008	C74212-007	C74212-008
IXB28004XOC3	874045	C70299-007	C70299-008	n/a	n/a
IXBRTM4XOC3	874050	C92977-005	C92977-006	C74213-006	C74213-007
IXB28004XOC3FB	874049	C93584-006	C93584-007	C74214-008	C74214-009

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

November 16, 2005

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Originally Published PCN