

# intel<sup>®</sup> Technical Advisory

TA-0221

5200 NE Elam Young Parkway  
Hillsboro, OR 97124

September 20, 1999

## Documentation Errata and ISC Issue Surrounding the Release of C440GX+ Two Power Supply SKU

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### Products Affected

KCYCABRAL2P

### Description

This technical advisory covers two issues associated with the release of the C440GX+ two power supply SKU (KCYCABRAL2P). Documentation errata is described first, and the ISC issue description follows.

#### Documentation Errata:

The following entries are changes that need to occur in the Cabrillo-C Product Guide to be accurate for the two power supply SKU. They are written below, as they should appear for the two power supply SKU, not as they appear now.

Page 8, Table 2. There are 2 entries that need to change:

Power Supply	Two 400-watt power supplies (hot plugable) with integrated cooling fans and detachable AC power cords.
Cooling	Six fans provide cooling and airflow: four fans inside the chassis and one fan for each power supply.

Page 13 – 1<sup>st</sup> Paragraph:

The chassis ships with two 400-watt PFC (power factor correction) power supplies, each designed to minimize EMI and RFI. Each supply auto-senses within the following voltage ranges and is rated as follows:

Page 14 – 1<sup>st</sup> Paragraph:

The chassis includes six fans for cooling and airflow, two of which are power supply fans, one fan for each power supply.

Page 58 – 1<sup>st</sup> Paragraph:

The Cabrillo-C chassis ships with two power supplies.

Page 61 – under Table 3:

The line which reads "The third power supply provides redundancy" should be removed.

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## ISC Issue:

In a two power supply configuration, the following issue is present. According to ISC, it is monitoring Power - Power Supply 1 and 2 along with Fan - PwrShare Fan 2 and 3. If the middle power supply is disconnected, Power - Power Supply 1 and Fan - PwrShare Fan 2 report errors; you would expect the errors on Power - Power Supply 2 and Fan - PwrShare Fan 2.

These issues have no negative functional impact to the system, but rather the potential for causing confusion about what exactly is being monitored.

## **Root Cause**

The changes for the two power supply SKU are minor and there are no plans to alter the Product Guide to reflect these changes.

The root cause of the ISC issue is not known at this time. This issue is currently under investigation at Intel.

## **Corrective Action**

As stated above, there is no planned update to the Product Guide at this time.

Upon finding root cause of the ISC issue, this technical advisory will be updated with the root cause as well as planned corrective action.

Please contact your Intel Sales Representative if you require more specific information about this issue.

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