intel Technical Advisory

TA-0350-1

5200 NE Elam Young Parkway Hillsboro, OR 97124

February 16, 2001

SRCU21 / SRCU31 / SRCU31L Installation Failure with Service Pack 1 Integrated build of Microsoft Windows* 2000

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice. The SRCU21, SRCU31 or SRCU31L may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Products Affected

Product Code	Description
BOXSRCU21	Intel® Server RAID Controller U2-1 (SRCU21)
BOXSRCU31	Intel® Server RAID Controller U3-1 (SRCU31)
BOXSRCU31L	Intel® Server RAID Controller U3-1L Low Profile (SRCU31L)

Description

When installing the Service Pack 1 Integrated build of Microsoft Windows* 2000 onto a RAID Volume a message appears indicating that it could not find any available Hard Drives.

Root Cause

The Service Pack 1 Integrated build of Microsoft Windows* 2000 is treating the RAID mini port driver as a Plug and Play (PnP) device versus a legacy device. It is therefore not finding the mini port driver to start the install.

Corrective Action / Resolution

A new version of the mini port driver will be released upon Intel completing testing (estimated release is the week of February, 26 – March 2, 2001). The new version of the mini port driver will be posted to support web sites as soon as it is available.

Workarounds

Use the standard build of Microsoft Windows* 2000 and apply Service Pack 1 after the operating system is installed.

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

Enterprise Platforms & Services Division Enterprise Platforms Group Intel Corporation