

# intel® Technical Advisory

TA-0731-1

5200 NE Elam Young Parkway  
Hillsboro, OR 97124

November 11, 2004

## Firmware Updates and New Utilities for Intel® Management Module Installations

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### Products Affected

Intel® Management Module – Professional Edition:  
Product Code AXXIMMPRO, MM# 865783  
AXXIMMPROBULK, MM#864393

The following server boards may have the Intel Management Module installed:

| Product Code    | MM #                       |
|-----------------|----------------------------|
| SE7520AF2       | 859101 or 867704           |
| BAF2HPBB        | 857127 or 867700 or 868079 |
| BAF2BB          | 856967 or 867701 or 868078 |
| BAF2NSBB        | 864841                     |
| SE7520JR2SCSID1 | 861068 or 867828           |
| SE7520JR2SCSID2 | 861067                     |
| SE7520JR2ATAD1  | 861061 or 867824           |
| SE7520JR2ATAD2  | 861066                     |
| BJRDDR1BB       | 861064 or 867823           |
| BJRDDR2BB       | 861065                     |
| BJRDDR1SATABB   | 861848 or 868003           |
| BBDBBSATA       | 863169 or 867819           |
| BBDBBSCSI       | 861103 or 867642           |
| BBDVBB          | 858578 or 867818           |
| SE7520BD2       | 858586 or 867816           |
| SE7520BD2SCSI   | 858594 or 857507           |
| SE7520BD2V      | 863222 or 867817           |

### Description

The Intel Management Module is an orderable option for any of the Intel® server products listed above. When installed in an Intel server the module provides enhanced server management features and system health status not available with the onboard instrumentation. For the module to operate correctly, the Intel server board must be updated and configured with the latest firmware and tools.

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## Corrective Action / Resolution

The latest server BIOS, Intel Management Module firmware, Field Replaceable Unit Sensor Data Record (FRUSDR) and Hot Swap Controller updates are on <http://support.intel.com/>. The updates are located under the "Software & Drivers" section for each affected Intel server product.

In order to make the update process as easy as possible, Intel provides a System Update Package (SUP) that contains all of the required updates. The SUP comes as an ISO image that can be used to create a bootable CD. As the newly created CD is booted, a menu is displayed that allows the user to step through each required update. **It is important to view the readme.txt files that are included with the SUP and to follow all instructions provided.** For each of the server products listed above, locate and download the SUP package that is dated 10/29/04 or later

In order to properly configure and interface to the Intel Management Module, newer versions of the utilities that ship on the *Intel® Server Deployment Toolkit CD* are required. This CD ships with each Intel boxed server board. These utilities include the Server Configuration Wizard (SCW), the SEL Viewer, FRU Viewer, and the System Configuration Save and Restore utility.

To provide the newer versions of the required utilities, an ISO image of the DOS bootable portion of the *Intel Server Deployment Toolkit CD* is available for download at <http://support.intel.com/>. This ISO image includes the updated utilities that properly configure server management options with an Intel Management Module installed. The specific download links are shown below:

- Intel® Server Board SE7520AF2  
[http://downloadfinder.intel.com/scripts-df/detail\\_desc.asp?strState=LIVE&ProductID=1643&DwnldID=7968](http://downloadfinder.intel.com/scripts-df/detail_desc.asp?strState=LIVE&ProductID=1643&DwnldID=7968)
- Intel® Server Board SE7520BD2  
[http://downloadfinder.intel.com/scripts-df/detail\\_desc.asp?strState=LIVE&ProductID=1658&DwnldID=7969](http://downloadfinder.intel.com/scripts-df/detail_desc.asp?strState=LIVE&ProductID=1658&DwnldID=7969)
- Intel® Server Board SE7520JR2  
[http://downloadfinder.intel.com/scripts-df/detail\\_desc.asp?strState=LIVE&ProductID=1650&DwnldID=7967](http://downloadfinder.intel.com/scripts-df/detail_desc.asp?strState=LIVE&ProductID=1650&DwnldID=7967)

These updated utilities will be included on future releases of the *Intel® Server Deployment Toolkit CD*.

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

Enterprise Platforms & Services Division  
Intel Corporation