



# **Intel<sup>®</sup> Server Board S5400SF**

## ***Tested Hardware and Operating System List***

**Rev 1.0**

**November 2007**

**Enterprise Platforms and Services Division**

## *Revision History*

| <b>Date</b>   | <b>Revision Number</b> | <b>Modifications</b> |
|---------------|------------------------|----------------------|
| November 2007 | 1.0                    | Initial Release      |

## ***Disclaimers***

THE INFORMATION IN THIS DOCUMENT IS PROVIDED "AS IS" WITH NO WARRANTIES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF ANY PROPOSAL, SPECIFICATION, OR SAMPLE.

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 retains the right to make changes to its test specifications at any time, without notice.

The hardware vendor remains solely responsible for the design, sale and functionality of its product, including any liability arising from product infringement or product warranty.

Copyright © Intel Corporation 2007. All rights reserved.

Intel, the Intel logo, and EtherExpress are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Other names or brands may be claimed as the property of others.

# Table of Contents

|  |           |
|--|-----------|
| <b>1. Introduction .....</b>   | <b>1</b>  |
| 1.1 Test Overview .....  | 1         |
| 1.1.1 Basic Installation Testing .....                                 | 1         |
| 1.1.2 Adapter / Peripheral Compatibility and Stress Testing .....      | 2         |
| 1.2 Pass/Fail Test Criteria .....                                      | 3         |
| <b>2. Intel® Server Board S5400SF Base System Configurations .....</b> | <b>4</b>  |
| <b>3. Supported Operating Systems .....</b>                            | <b>5</b>  |
| 3.1 Operating System Certifications .....                              | 7         |
| <b>4. Adapters and Peripherals .....</b>                               | <b>8</b>  |
| 4.1 PCI NIC .....  | 9         |
| 4.2 PCI HW RAID SAS .....  | 9         |
| 4.3 PCI Fiber Channel .....  | 9         |
| 4.4 Video .....  | 10        |
| 4.5 Infiniband .....   | 10        |
| 4.6 CD ROM Drives .....  | 10        |
| 4.7 DVD Drives .....   | 11        |
| 4.8 Input .....  | 11        |
| 4.9 Removable Media .....  | 11        |
| <b>5. Hard Disk Drives .....</b>                                       | <b>13</b> |

# 1. Introduction

---

This document is intended to provide users of the Intel® Server Board S5400SF with a guide to the different operating systems, adapter cards, and peripherals tested by Intel on this platform.

This document will continue to be updated as new adapters, peripherals, and operating systems are tested, or until the Intel® Server Board S5400SF is no longer in production. Each new release of the document will present updated information as well as information from previous releases.

Intel will only provide support for adapters and peripherals under the specified system configuration (system BIOS and firmware revisions) and tested operating systems versions.

## 1.1 Test Overview

Testing performed on the Intel® Server Board S5400SF is classified as either basic installation testing, or adapter / peripheral compatibility and stress testing.

### 1.1.1 Basic Installation Testing

Basic installation testing is performed with each supported operating system. Basic installation testing validates that the operating system can be installed on the system correctly and that the base hardware feature set is functional. A small set of peripherals is used for installation purposes only. No add-in adapter cards are tested. On-board RAID is not tested during basic installation testing. Network connectivity is tested, and proprietary and industry standard test suites are run.



The latest version of an operating system signifies the latest supported version at the time of the test run. Each new release of this document may list a newly supported release of a given operating system. Previous releases of a supported operating system may not be tested beyond the basic installation test process.

#### 1.1.1.1 Support Commitment for Basic Installation Testing

Intel commits to provide the following level of customer support for operating systems that receive only basic installation testing:

- Intel will provide tested operating system drivers for each of the server board's integrated controllers, provided that the controller vendor has a driver available. Vendors are not required by Intel to develop drivers for operating systems that they do not already support. This may limit the functionality of certain server board integrated controllers.
- Intel will provide support to customers who experience issues with the integrated controllers on the server board due to the installation or functionality of the operating system if a driver is available.

- Intel will not provide support for issues related to the use of add-in adapters or peripherals installed in a server system with an operating system that received only basic installation testing.
- Support is defined as helping a customer to root cause an issue and determining an acceptable resolution to the problem. The resolution may include, but is not limited to, on-board controller driver updates, engaging the vendor, BIOS changes, firmware changes, or determining an acceptable workaround for the issue with the customer.

### 1.1.2 Adapter / Peripheral Compatibility and Stress Testing

Adapter / peripheral compatibility and stress testing is performed only on the most current release of a supported operating system at the time of a given validation run. The adapter / peripheral compatibility and stress testing process consists of three areas: base platform, adapter compatibility, and stress.

**Base Platform:** Each base platform will successfully install a given operating system, successfully run a disk stress test, and successfully run a network stress test.

**Adapter Compatibility:** Adapter compatibility validation (CV) testing uses test suites to gain an accurate view of how the server performs with a wide variety of adapters under the primary supported operating systems. These tests are designed to check hardware compatibility between the cards and the server platform and include functional testing only. CV testing does not include heavy stressing of the systems or the cards.

**Stress Testing:** This test sequence uses configurations with add-in adapters installed in all available slots (depending on the chassis used) and run for a minimum of 72-hours without errors. Each configuration passes an installation test, a network/disk stress test, and a tape backup test. Any fatal errors that occur require a complete test restart.

#### 1.1.2.1 Support Commitment for Adapter / Peripheral Compatibility and Stress Testing

Intel is committed to providing the following level of customer support for operating systems that receive adapter / peripheral compatibility and stress testing:

- Intel will provide support to customers who experience operating system issues when installing or using the server board whether or not the adapters and peripherals listed in this document have been tested with that specific operating system.
- Support is defined as helping a customer to root cause an issue and determining an acceptable resolution to the problem. The resolution may include, but is not limited to, on-board controller driver updates, engaging the vendor, BIOS changes, firmware changes, or determining an acceptable workaround for the issue with the customer.
- Intel will provide tested operating system drivers for each on-board video, network, and storage controller.
- Intel will enable vendors to provide driver support for add-in adapters using these operating systems.
- Intel will complete selected certification steps to ensure customers do not experience problems; however, obtaining the certification is the responsibility of the individual customer.



There is no support commitment for operating systems, adapter cards, and peripherals not listed in this document. Intel will consider requests for support on a case-by-case basis.

## 1.2 Pass/Fail Test Criteria

For each operating system, adapter, and peripheral configuration, a test passes when specific criteria are met. There may be exceptions for some configurations with a particular characteristic. These exceptions will be addressed on a case-by-case basis. In general, a configuration passes testing if the following conditions are met:

- The operating system installed without error.
- Manufacturer's installation instructions or Intel's best-known methods were used for the operating system installation.
- No extraordinary workarounds were required during the operating system installation.
- The server system behaved as expected during and after the operating system installation.
- Application software installed and executed normally.
- Hardware compatibility tests ran to completion without error.
- Test software suites executed successfully
- Test and data files were created in the correct directories without error.
- Files copied from client to server and back match the original with zero errors.
- Clients remain connected to the server system.
- Industry standard test suites run to completion with zero errors.

All Intel® Server Board S5400SF testing was performed using the Intel® Server System SR1560SF.

## 2. Intel® Server Board S5400SF Base System Configurations

---

The following table lists the base system configurations tested. Base system configurations will change as new revisions of the Intel® Server Board S5400SF are released and/or new system BIOS and BMC firmware are cut onto the board in the factory. Each base system configuration is assigned a number that is referenced in the tables throughout this document. New base system configurations are added with each new release of this document.



Intel only provides support for adapters and peripherals in the specified base system configuration and with the tested operating system version installed.

| Base System Configuration Identifier # | Board Type | PBA Number | BIOS Revision | BMC Firmware Revision | HSBP Firmware Revision | Notes |
|--|------------|------------|---------------|-----------------------|------------------------|-------|
| 1                                      | S5400SF    | D87491-401 | R0018         | SFBMC06               | FSF_06                 |       |
| 2                                      | S5400SF    | D87491-401 | R0019         | SFBMC07               | FSF_07                 |       |
| 3                                      | S5400SF    | D87491-402 | R0018         | SFBMC06               | FSF_06                 |       |
| 4                                      | S5400SF    | D87491-402 | R0019         | SFBMC07               | FSF_07                 |       |



### 3. Supported Operating Systems

The following table provides a list of supported operating systems for the Intel® Server Board S5400SF. Each of the listed operating systems was tested for compatibility with Intel® Server Board S5400SF base system configuration listed in *Section 2* of this document. Operating systems are supported only with the specified base system configuration(s) they were tested with.

The table below also indicates whether each operating system received basic installation testing or adapter / peripheral compatibility and stress testing. For information on the support commitments for basic installation testing vs. adapter / peripheral compatibility and stress testing, please reference *Section 1* of this document.

Any variations to the standard operating system installation process are documented in the *Installation Guidelines* section of this document. If there are no installation guidelines noted in the following table, then the operating system installed as expected using the manufacturer's installation instructions or Intel's best-known methods.

-  Operating systems supported by Intel® Server Management software or LANDesk® Client Manager software may be different than the operating systems supported by the Intel® Server Board S5400SF. Please refer to the Readme and User Guide documents that are included as part of each Intel® Server Management and LANDesk® Client Manager package for supported operating systems.

| Operating System                          | Base System Configuration Tested & Type of Testing   | Notes  |
|---|--|--|
| Microsoft Windows Server 2003* SP2 32 bit | Configuration 1 – OS installation & Stress<br>Configuration 2 - Stress<br>Configuration 4 – OS installation & Compatibility                    | Testing was completed with Microsoft Windows Server 2003*. The Intel® Server Board S5400SF supports the operating system portion of Microsoft Windows Server 2003* SP2 32 bit only. The application portion is not tested or supported.        |
| Microsoft Windows Server 2003* SP2 64 bit | Configuration 1 – OS installation & Stress<br>Configuration 2 - Stress<br>Configuration 4 – OS installation & Stress                           | Testing was completed with Microsoft Windows Server 2003*. The Intel® Server Board S5400SF supports the operating system portion of Microsoft Windows Server 2003* SP2 64 bit only. The application portion is not tested or supported.        |
| Red Hat* Enterprise Linux AS 5.0 32 bit   | Configuration 1 – OS installation & Stress<br>Configuration 2 – OS installation<br>Configuration 3 – Stress<br>Configuration 4 – Compatibility | Testing was completed with Red Hat* Enterprise Linux AS 5.0 32 bit. The Intel® Server Board S5400SF supports the operating system portion of Red Hat* Enterprise Linux AS 5.0 32 bit only. The application portion is not tested or supported. |

| Operating System                            | Base System Configuration Tested & Type of Testing   | Notes  |
|---|--|--|
| Red Hat* Enterprise Linux AS 5.0 64 bit     | Configuration 1 – OS installation & Stress<br>Configuration 2 – OS installation  | Testing was completed with Red Hat* Enterprise Linux AS 5.0 64 bit. The Intel® Server Board S5400SF supports the operating system portion of Red Hat* Enterprise Linux AS 5.0 64 bit only. The application portion is not tested or supported.         |
| SUSE* Linux Enterprise Server 10 SP1 32 bit | Configuration 1 – OS installation & Stress<br>Configuration 2 – OS installation<br>Configuration 3–Stress<br>Configuration 4 – Compatibility | Testing was completed with SUSE* Linux Enterprise Server 10 SP1 32 bit. The Intel® Server Board S5400SF supports the operating system portion of SUSE* Linux Enterprise Server 10 SP1 32 bit only. The application portion is not tested or supported. |
| SUSE* Linux Enterprise Server 10 SP1 64 bit | Configuration 1 – OS installation<br>Configuration 2 – OS installation & Stress<br>Configuration 4 – Stress                                  | Testing was completed with SUSE* Linux Enterprise Server 10 SP1 64 bit. The Intel® Server Board S5400SF supports the operating system portion of SUSE* Linux Enterprise Server 10 SP1 64 bit only. The application portion is not tested or supported. |

### 3.1 Operating System Certifications

Listed below are the operating systems certified with the Intel® Server Board S5400SF. Each customer is responsible for their own certification from the individual operating system vendors. In many cases, the customer may leverage their operating system certifications from the testing completed by Intel. See the comments column in the table below for more information. Intel's certifications, pre-certification, and operating system testing might make it easier to obtain customer certifications from the operating system vendors.

| Operating System | Certification Listing | Comments |
|------------------|-----------------------|----------|
| TBD              |                       |          |
|                  |                       |          |
|                  |                       |          |
|                  |                       |          |

## 4. Adapters and Peripherals

Add-in adapter card and peripheral compatibility and stress testing will only be performed with the latest version of an operating system available at the time of testing. The following table shows the operating system and base system configurations used to validate each device. The adapters are divided into categories based on their functionality. All integrated on-board devices are tested by default and are therefore not included in the following tables.

Not all adapter cards were tested with all operating systems. The following notation is used in the tested adapters and peripherals table below to indicate the support level that Intel provides for a particular adapter under a particular operating system:

|                               |   |
|-------------------------------|---|
| Number (i.e. 1)               | This adapter or peripheral has been tested and is supported under the specific configuration identified in the Base System Configurations Table in Section 2 of this document.  |
| Number in brackets (i.e. [1]) | This adapter or peripheral has been tested, but is NOT supported under the specific configuration identified in the Base System Configurations Table in Section 2 of this document.   |
| NT                            | This adapter or peripheral has not been tested under this operating system and is not supported under this operating system.  |
| ND                            | This adapter or peripheral has not been tested under this operating system due to limitations in IHV driver availability, and is not supported under this operating system.   |
| SA (Similar Adapter)          | This adapter is supported, but has not been tested with this server board. Intel will support the adapter based on successful testing of a similar product from the same adapter family. Intel has high confidence that this adapter will function correctly with the server board. This adapter uses the same firmware and drivers, and has a nearly identical system interface to another adapter of the same family that has been successfully tested with this server board. In addition, Intel has secured IHV commitment to support the similar adapter equally. Customers should always test an adapter as part of the final system configuration prior to deployment. All installation guidelines for the tested adapter also apply to the similar adapter. |

Any variations to the standard adapter installation process or to expected adapter functionality are documented in the Installation Guidelines section of this document. If there are installation guidelines affecting a particular adapter and operating system combination, these are referenced in the following table. If there are no installation guidelines noted in the following table, then the adapter installed and functioned as expected using manufacturer's installation instructions or Intel's best-known methods.



Adapters cards are normally tested with the unused add-in adapters and on-board controller expansion ROMs disabled in BIOS setup. Intel recommends that customers disable the option ROM for add-in controllers and/or the on-board controllers when not booting from the controller or using the built in utilities.

| Manufacturer                 | Model Name                                  | Model Number   | Interface    | Comments | Microsoft Windows Server 2003* SP2 32 bit | Microsoft Windows Server 2003* SP2 64 bit | Red Hat* Enterprise Linux AS 5.0 32 bit | Red Hat* Enterprise Linux AS 5.0 64 bit | SUSE* Linux Enterprise Server 10 SP1 32 bit | SUSE* Linux Enterprise Server 10 SP1 64 bit |
|------------------------------|---|----------------|--------------|----------|---|---|---|---|---|---|
| <b>4.1 PCI NIC</b>           |   |                |              |          |   |   |   |   |   |   |
| Syskonnect                   | SK-9E22                                     | SK-9E22        | PCI Express* |          | 4   | 4   | [4]                                     | [4]                                     | [4]   | [4]   |
| Intel                        | Intel® PRO/1000 PT Server Adapter           | EXPI9400PT     | PCI Express* |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |
| Intel                        | Intel® PRO/1000 PF Server Adapter           | EXPI9400PF     | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Intel                        | Intel® PRO/1000 PT Server Adapter           | EXPI9300PT     | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Intel                        | Intel® PRO/1000 PT Dual Port Server Adapter | EXPI9402PT     | PCI Express* |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |
| Intel                        | Intel® PRO/1000 PF Dual Port Server Adapter | EXPI9402PF     | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| <b>4.2 PCI HW RAID SAS</b>   |   |                |              |          |   |   |   |   |   |   |
| Intel                        | Intel® RAID Controller SRCSAS144E           | SRCSAS 144E    | PCI Express* |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |
| <b>4.3 PCI Fiber Channel</b> |   |                |              |          |   |   |   |   |   |   |
| LSI Logic                    | LSI7204EP-LC                                | LSI7204EP-LC   | PCI Express* |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |
| LSI Logic                    | LSI7104EP-LC                                | LSI7104EP-LC   | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| LSI Logic                    | LSI7404EP-LC                                | LSI7404EP-LC   | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Emulex                       | LP10000ExDC                                 | LP10000ExDC-M2 | PCI Express* |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |

| Manufacturer             | Model Name         | Model Number     | Interface    | Comments | Microsoft Windows Server 2003* SP2 32 bit | Microsoft Windows Server 2003* SP2 64 bit | Red Hat* Enterprise Linux AS 5.0 32 bit | Red Hat* Enterprise Linux AS 5.0 64 bit | SUSE* Linux Enterprise Server 10 SP1 32 bit | SUSE* Linux Enterprise Server 10 SP1 64 bit |
|--------------------------|--------------------|------------------|--------------|----------|---|---|---|---|---|---|
| Emulex                   | LP10000Ex          | LP10000Ex-M2     | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Qlogic                   | QLE2462            | QLE2462          | PCI Express* |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |
| Qlogic                   | QLE2460            | QLE2460          | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| <b>4.4 Video</b>         |                    |                  |              |          |   |   |   |   |   |   |
| ASUS                     | ATI X1300          | EAX1300/TD/256 M | PCI Express* |          | 4   | 4   | [4]                                     | [4]                                     | [4]   | [4]   |
| ATI                      | ATI X1300(R515)    | X1300            | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| <b>4.5 Infiniband*</b>   |                    |                  |              |          |   |   |   |   |   |   |
| Mellanox                 | Infinihost* III Ex | MHGA28-XTC       | PCI Express* |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |
| Mellanox                 | Infinihost* III Ex | MHGA28-1TC       | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Mellanox                 | Infinihost* III Ex | MHEA28-XTC       | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Mellanox                 | Infinihost* III Ex | MHEA28-1TC       | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Voltaire                 | HCA 4X0            | 400Ex            | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| Voltaire                 | HCA 4X0            | 400Ex-D          | PCI Express* |          | SA  | SA  | SA                                      | SA                                      | SA  | SA  |
| <b>4.6 CD ROM Drives</b> |                    |                  |              |          |   |   |   |   |   |   |
| Samsung                  | SN-124P            | SN-124P          | IDE/Slimline |          | 4   | 4   | 4                                       | 4                                       | 4   | 4   |

| Manufacturer               | Model Name                           | Model Number                         | Interface    | Comments | Microsoft<br>Windows Server<br>2003* SP2 32 bit | Microsoft<br>Windows Server<br>2003* SP2 64 bit | Red Hat*<br>Enterprise Linux<br>AS 5.0 32 bit | Red Hat*<br>Enterprise Linux<br>AS 5.0 64 bit | SUSE* Linux<br>Enterprise Server<br>10 SP1 32 bit | SUSE* Linux<br>Enterprise Server<br>10 SP1 64 bit |
|----------------------------|--------------------------------------|--------------------------------------|--------------|----------|---|---|---|---|---|---|
| TEAC                       | CD-224E-NZ3                          | CD-224E-NZ3                          | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| <b>4.7 DVD Drives</b>      |                                      |                                      |              |          |   |   |   |   |   |   |
| lomega                     | Super DVD Writer<br>16x16 Dual Layer | Super DVD Writer<br>16x16 Dual Layer | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| HLDS                       | GWA-4082N                            | GWA-4082N                            | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| TEAC                       | DV-224E-C93                          | DV-224E-C93                          | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| TEAC                       | DV-224E-C83                          | DV-224E-C83                          | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| TEAC                       | DV-28EN83                            | DV-28EN83                            | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| TEAC                       | DV-28E                               | DV-28E                               | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| Toshiba                    | SD-R2212                             | SD-R2212                             | IDE/Slimline |          | 4   | 4   | 4   | 4   | 4   | 4   |
| <b>4.8 Input</b>           |                                      |                                      |              |          |   |   |   |   |   |   |
| Logitech                   | G5 Laser mouse                       | G5 Laser mouse                       | USB 2.0      |          | 4   | 4   | 4   | 4   | 4   | 4   |
| <b>4.9 Removable Media</b> |                                      |                                      |              |          |   |   |   |   |   |   |
| SanDisk                    | Cruzer Mini USB<br>Flash             | SDCZ2-4096                           | USB 2.0      |          | 4   | 4   | 4   | 4   | 4   | 4   |
| TEAC                       | FD-O5PUB                             | FD-O5PUB                             | USB          |          | 4   | 4   | 4   | 4   | 4   | 4   |
| TEAC                       | FD05PUW268                           | FD05PUW268                           | USB          |          | 4   | 4   | 4   | 4   | 4   | 4   |
| TEAC                       | FD005U396                            | FD005U396                            | USB          |          | 4   | 4   | 4   | 4   | 4   | 4   |
| PNY                        | Attache' 2 GB                        | P-FD02GU20                           | USB 2.0      |          | 4   | 4   | 4   | 4   | 4   | 4   |
| Memorex                    | 1 GB Travel Drive                    | 32509363                             | USB 2.0      |          | 4   | 4   | 4   | 4   | 4   | 4   |

| Manufacturer | Model Name               | Model Number | Interface | Comments | Microsoft<br>Windows Server<br>2003* SP2 32 bit | Microsoft<br>Windows Server<br>2003* SP2 64 bit | Red Hat*<br>Enterprise Linux<br>AS 5.0 32 bit | Red Hat*<br>Enterprise Linux<br>AS 5.0 64 bit | SUSE* Linux<br>Enterprise Server<br>10 SP1 32 bit | SUSE* Linux<br>Enterprise Server<br>10 SP1 64 bit |
|--------------|--------------------------|--------------|-----------|----------|---|---|---|---|---|---|
| Sony         | VAIO USB floppy<br>drive | VPG-UFD1     | USB       |          | NT  | NT  | NT  | NT  | NT  | NT  |



## 5. Hard Disk Drives

---

A list of qualified hard drives for the Intel® Server Board S5400SF is now available in the *Server Hard Drive Validation Test Report*. See <http://www.intel.com/support/motherboards/server/sb/CS-025416.htm>.

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>