**D-Link ShareCenter Pro Compatibility List v.1.2**

**Document History:**

**V1.0: First Release**

**V1.1: Add new HDD support for firmware v03.00.4800.33 Date: 2012.4.26**

**V1.2: Add new HDD support for firmware v03.01.4800.01 Date: 2012.8.14**

**Applicable Model:**

**DNS-1550-04**

**DNS-1250-04**

**DNS-1250-06**

# Compatibility list included versions in this build are:

**Firmware: 03.01.4800.01**

**DISCLAIMERS:**

Only the versions available at time of testing have been verified, as listed.

Corner cases may exist depending on user configuration etc.

Individual 3rd party units may exhibit problems that did not show up in through the test process. Published performance is not assured with configuration deviations.

Some listed devices may go EOL. AVL listing does not imply market availability.

1. **Enterprise SATA Hard Drives**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vendor** | **Family** | **Model** | **Capacity** | **Firmware** | **Buffer** | **Transfer-Rate** | **Form Factor** | **NCQ/****TCQ** | **4KB****Sector** |
| HITACHI  | Ultrastar A7K2000 | HUA722020ALA330 | 2TB | JKAOA20N | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| HITACHI  | Ultrastar 7K3000 | HUA723030ALA640 | 3TB | MKAOA580 | 64MB | 6.0Gbs | 3.5" | NCQ  | No |
| HITACHI  | Ultrastar 7K3000 | HUA723020ALA640 | 2TB | MK7OA5C0 | 64MB | 6.0Gbs | 3.5" | NCQ  | No |
| HITACHI  | Ultrastar A7K2000 | HUA722020ALA330 | 2TB | JKAOA3EA | 32MB | 3.0Gbs | 3.5" | NCQ  | No |
| HITACHI  | Ultrastar A7K2000 | HUA722010CLA330 | 1TB | JP4OA3EA | 32MB | 3.0Gbs | 3.5" | NCQ  | No |
| SAMSUNG | Spinpoint F1R | HE103UJ  | 1TB | 1AA01111 | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| SEAGATE | Constellation ES | ST32000644NS | 2TB | SN12 | 64MB | 3.0Gbps | 3.5" | NCQ  | No |
| SEAGATE | Constellation ES | ST31000524NS | 1TB | SN11 | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| SEAGATE | Constellation ES.2 | ST33000650NS | 3TB | 0001 | 64MB | 3.0Gbps | 3.5" | NCQ  | No |
| WDC | WD RE4 | WD2003FYYS | 2TB | 01.01D01 | 64MB  | 3.0Gbps | 3.5" | NCQ | No |
| WD2003FYYS | 2TB | 01.01D02 | 64MB  | 3.0Gbps |  3.5"  | NCQ | No |
| WD1003FBYX | 1TB |  01.01V01 | 64MB  | 3.0Gbs | 3.5" | NCQ | No |
| WD6000HLHX | WD VelociRaptor | 600GB | 04.05G04 | 32MB | 6.0Gbs | 3.5" | NCQ | Yes |

**🖈**In RAID storage system, we recommend user to use enterprise level hard drive, which has much better command timeout control and more reliable to vibration for critical application.

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1. **Desktop SATA Hard Drives**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vendor** | **Family** | **Model** | **Capacity** | **Firmware** | **Buffer** | **Transfer-Rate** | **Form Factor** | **NCQ/****TCQ** | **4KB****Sector** |
| HITACHI  | Deskstar 7K1000.C | HDS721010CLA332 | 1TB | JP4OA3EA | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| HDS721010CLA332 | 1TB | JP4OA39C | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| HDS721010CLA632 | 1TB | JP4OA41B | 32MB | 6.0Gbs |  3.5"  | NCQ | No |
| Deskstar 7K1000.D | HDS721010DLE630 | 1TB | MS2OA5Q0 | 32MB | 6.0Gbs |  3.5"  | NCQ | No |
| Deskstar 7K2000 | HDS722020ALA330 | 2TB | JKAOA228A | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| Deskstar 7K3000 | HDS723030ALA640 | 3TB | MKAOA390 | 32MB | 6.0Gbps | 3.5" | NCQ  | No |
| MAXTOR | DiamondMax 23 | STM31000528AS | 1TB | CC35 | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| SEAGATE | Barracuda XT | ST32000641AS | 2TB | CC12 | 64MB | 6.0Gbps | 3.5" | NCQ  | No |
| Barracuda 7200.11 | ST31500341AS | 1.5TB | CC1H | 32MB | 3.0Gbps | 3.5" | NCQ | No |
| Barracuda 7200.12 | ST31000528AS | 1TB | CC34 | 32MB | 3.0Gbps | 3.5" | NCQ  | No |
| Barracuda 7200.14 | ST1000DM003 | 1TB | CC47 | 64MB | 6.0Gbps | 3.5” | NCQ | Yes |
| ST2000DM001 | 2TB | CC47 | 64MB | 6.0Gbps | 3.5” | NCQ | Yes |
| Barracuda LP | ST31000520AS | 1TB | CC32 | 32MB | 3.0Gbps |  3.5"  | NCQ | No |
|  WDC | WD Caviar Green | WD20EADS | 2TB | 01.00A01 | 32MB | 3.0Gbps | 3.5" | NCQ | No |
| WD10EADS | 1TB | 01.01A01 | 32MB | 3.0Gbps | 3.5" | NCQ | No |
| WD15EADS | 1.5TB | 01.00A01 | 32MB | 3.0Gbps | 3.5" | NCQ | No |
| WD15EARS | 1.5TB | 80.00A80 | 64MB  | 3.0Gbps | 3.5" | NCQ | Yes |
| WD10EARS | 1TB | 80.00A80 | 64MB | 3.0Gbps | 3.5" | NCQ | Yes |
| WD20EARS | 2TB | 80.00A80 | 64MB | 3.0Gbps | 3.5" | NCQ | Yes |
| WD30EZRS | 3TB | 80.00A80 | 32MB | 3.0Gbps | 3.5" | NCQ | Yes |
| WD AV-GP | WD20EVDS | 2TB | 01.00A01 | 32MB | 3.0Gbps | 3.5" | NCQ | No |
| WD15EVDS | 1.5TB | 01.00A01 | 32MB | 3.0Gbps | 3.5" | NCQ | No |
| WD10EVVS | 1TB | 01.01A01 | 16MB | 3.0Gbps | 3.5" | NCQ  | No |
| WD10EVDS | 1TB | 01.01A01 | 32MB | 3.0Gbps | 3.5" | NCQ | No |
| WD20EURS | 2TB | 51.0AB51 | 64MB | 3.0Gbps |  3.5"  | NCQ | No |
| WD Red | WD30EFRX | 3TB | 80.00A80 | 64MB | 6.0Gbps | 3.5” | NCQ | No |
| WD10EFRX | 1TB | 01.01A01 | 64MB | 6.0Gbps | 3.5” | NCQ | No |

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1. **USB Printer**

|  |  |
| --- | --- |
| **Vendor** | **Model** |
| HP | LaserJet 1010 |
| Samsung | CLP-510 |

1. **USB APC UPS**

|  |  |
| --- | --- |
| **Vendor** | **Model** |
| APC | APC Smart UPS 1500 |
| APC | APC Back-UPS RS 1000 |

1. **Network APC UPS**

|  |  |
| --- | --- |
| **Vendor** | **Model** |
| APC | APC Smart UPS 1500 |

1. **FTP Client Utilities**

|  |  |
| --- | --- |
| Windows | Internet Explorer 7 (Version: 7.0.6000.16386) |
| SmartFTP 2.5.1008  |
| FileZilla (Version:3.0.9.2) |
| FlashFXP (Version:3.6.0) |
| Linux | FileZilla\_3.0.7.1  |
| MAC | Fetch 5.3 |
| Transmit 3.5.5 |

1. **i.SCSI Initiator**

|  |  |
| --- | --- |
| Windows | i.SCSI Initiator (Server2003 R2 with SP2 include) |
| i.SCSI Initiator(VISTA with SP2 include) |
| i.SCSI Initiator(Server 2008 with SP1 include) |
| i.SCSI Initiator(Server 2008 R2 with SP1 include) |
| i.SCSI Initiator(Windows 7 with SP1 include) |
| Linux | Open-iSCSI |
| MAC | globalSAN\_3.3.0.43 |

1. **Web Browsers**
* Internet Explorer 7 (Version:7.0.6000.16386)
* Internet Explorer 7 (Version:7.0.6001.18000)
* Firefox (Version:2.0)
* Safari for Mac OS X v10.5 system (Version:4..0.x)
* Safari for Mac OS X v10.6 system (Version:5..0.x)
1. **Operating Systems**

In addition, the browsers listed below will be tested:

* **Microsoft® Windows Series:**
* Microsoft**®** Windows XP Professional with Service Pack 2 (x86)
* Microsoft**®** Windows XP Professional with Service Pack 3 (x86)
* Microsoft**®** Windows Server 2003 Enterprise with Service Pack 2 with R2 (x86)
* Microsoft**®** Windows Server 2008 with SP1 (English) (32bit)
* Microsoft**®** Windows Server 2008 R2 with SP1 (English) (64bit)
* Microsoft**®** Windows Vista Enterprise(x86)
* Microsoft**®** Windows Vista Ultimate(x86)
* Microsoft**®** Windows 7 Service Pack 1 (32Bit)

* + **RedHat® Linux Series:**
* RedHat® Enterprise Linux 5.3 (X86)
* Fedora Core 7 (x86)
* Fedora Core10 (X86)

* + **Novell SuSE Linux Series:**
* SuSE Linux Enterprise 10 With SP2 (x86)
* Open SuSE Linux Professional 11.1 (x86)
	+ **Apple** **MAC system**
* Mac OS X v10.4.x
* Mac OS X v10.5.x
* Mac OS X v10.6.x