

# DATASHEET

## FUJITSU CELVIN® NAS SERVER Q600 STORAGE

### SINGLE DRIVE NAS DEVICE

The FUJITSU CELVIN® NAS Server Line is an all-in-one, high performance NAS Server Line, designed principally for storage-hungry SOHO users but also for SMB users or home enthusiasts. The CELVIN® NAS Server Q600 satisfies the needs of state-of-the-art business for centralized data management and brings more value-added features. It enables partners and users to set up and administrate the CELVIN® NAS Server easily, at an affordable price.

#### BUSINESS SERVER FEATURE

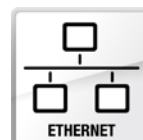
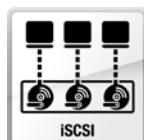
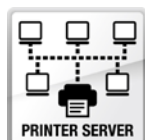
- Flexible usage, access and integration of the device and capacity due to:
- Windows active directory support for centralized account information in complex organizations
- iSCSI target for simple and platform independent IP-capacity provision
- Multiple options for file management, remote access and database usage

#### MULTIMEDIA FEATURES

- Extensive and set-up transfer or streaming of media files in a network but also excellent download features via:
- iTunes Server
- Twonky Media Server
- BitTorrent Client

#### BACKUP MANAGEMENT

- Complete backup and availability concept for clients and CELVIN® NAS Server itself due to:
- Powerful PC-client backup software with multiple backup modes: instant / schedule / auto-sync
- Encrypted remote replication; in order to save the CELVIN® NAS Server data at a different location
- One- touch USB copy for different destination folders
- Backup to external storage device or cloud storage



# CELVIN® NAS SERVER Q600

## TECHNICAL SPECIFICATIONS

	Processor: Marvell 6281 1.2 GHz Memory: 512 MB DDRII RAM, 16 MB Flash FAN: 1 x quiet cooling fan
<b>Hard disk capacity</b>	1 x 3.5" SATA I/II HDD
<b>Hard disk type</b>	SATA
<b>Required interface</b>	USB 2.0 / eSATA / Ethernet
<b>LED</b>	USB eSATA Status HDD LAN Power
<b>System controls</b>	Power button, One-touch copy button, Alarm Buzzer (System Warning), Reset Button
<b>Color</b>	Black/silver

## SOFTWARE SPECIFICATION

<b>Network protocols</b>	TCP/IP, DHCP client, DHCP server, CIFS/SMB, AFP, NFS v3, HTTP, HTTPS, FTP, DDNS, NTP, Gigabit Jumbo Frame, Bonjour
<b>RAID</b>	RAID over eSATA
<b>File System Management</b>	Network share management (max. 256 shares) Share folder level ACL support Unicode support Journaling file system Web File Manager
<b>Disk Management</b>	Disk usage status management; HDD S.M.A.R.T.; Bad blocks scan Built-in iSCSI target service Disk volume encryption with AES 256; default setting: off
<b>User Management</b>	User quota management Windows Active Directory support User account management (max. 256 users) User group management (max. 128 groups) Support batch creation of users
<b>System Tools</b>	E-mail alert (SMTP authentication); SMS alert notification HDD standby mode Disk usage alert Automatic power on after power loss System firmware upgrade Back-up, restore, reset system settings Smart fan setting Configurable management port Policy-based unauthorized IP blocking Secure remote login by SSH connection Remote login by Telnet connection USB, SNMP, UPS support Scheduled power on/off Import SSL certificate Network recycle bin
<b>Event Logs</b>	Complete system logs (file level): system events management, connection logs, current connection of on-line users
<b>Multilingual (Online) Support</b>	English, German, French, Italian; further manual languages on request
<b>File Server</b>	File sharing (Windows / Mac / Linux / Unix), centralized management
<b>FTP Server</b>	FTP remote access (max. 32 concurrent connections) FTP with SSL / TLS (explicit) mode FTP bandwidth control and connection control Passive FTP port range control
<b>Printer Server</b>	USB printer network sharing (Windows / Mac)
<b>Remote Replication</b>	Encrypted block-level remote replication (instant, scheduled backup management); synchronization mode/Rsync

**SOFTWARE SPECIFICATION**

<b>Web Server</b>	Built-in editable php.ini, SQLite and MySQL
<b>MySQL Server</b>	MySQL database server
<b>Surveillance Station</b>	2 x IP cameras for network surveillance IP camera finder software and configuration
<b>Media Server</b>	UPnP/DLNA (1.5) Twonky Media (4.47) iTunes server DLNA support for Xbox 360 and PS3 Multimedia station features
<b>Download Station</b>	BitTorrent (FTP/HTTP scheduled download) Support of TCP/UDP tracker protocol, distributed has table/DHT Up to 500 BT download tasks Download configuration / download status list

**INTERFACES**

<b>USB</b>	3 ( Front: 1; Back: 2 Device class: Printer, mass storage, hub, UPS, pen-drive )
<b>eSATA</b>	1 on rear side
<b>LAN / Ethernet (RJ-45)</b>	1 Gigabit

**SUPPORTED FORMATS**

<b>Video formats</b>	(Media Server): wmv, asf, vdr, avi, xvid, divx, flv, mpg, mpe, mts, m2ts, m2t, mpeg, spts, m2p, m2v, mp2t, mp2p, mpg2, dvr-ms
<b>Subtitle formats</b>	(Media Server): m3u, m3u8, wpl, pls
<b>Music formats</b>	(Media Server): mp3, mp4, m4a, m4b, 3gp, apl, ac3, m1v, m4v, mov, aac, amr, awb, wav, pcm, lpcm, mp1, mp2, aif, aiff, aifc, snd, wma, ogg, flac; Internet Radio (Media Server): vTuner, Shoutcast
<b>Picture formats</b>	Media Server): jpg, jpe, jpeg, tiff, tif, gif, png, bmp
<b>Supported file system</b>	EXT3 (internal/external HDD) FAT (external HDD) NTFS (external HDD) EXT4 (internal/external HDD)

**ELECTRICAL VALUES**

<b>Power consumption</b>	Sleep mode: 7W, Operation mode: 16 W
<b>Power supply input</b>	100 - 240 V
<b>Power supply output</b>	5V/12V, 36W
<b>Rated voltage range</b>	1x 200 - 240 V ±10%

**COMPLIANCE**

<b>Europe</b>	CE
<b>USA/Canada</b>	FCC Class A
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**DIMENSIONS / WEIGHT / ENVIRONMENTAL**

<b>Dimensions (W x D x H)</b>	60 x 218.4 x 165.5 mm
<b>Weight</b>	0.68 kg
<b>Weight notes</b>	without hard disks
<b>Operating ambient temperature</b>	0 - 40°C

**SYSTEM REQUIREMENTS**

<b>Required interface</b>	USB 2.0 / eSATA / Ethernet
<b>Software support (Operating system)</b>	Genuine Windows® XP Genuine Windows® Server 2003 Genuine Windows® Vista Genuine Windows 7® Mac OS X Linux UNIX

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CELVIN NAS Server  
AC Adapter  
LAN Cable  
Quick Start Guide  
Software CD  
Service Flyer

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**ORDER INFORMATION**

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S26341-F103-L100	EAN: 4049699166556	2000 GB
S26341-F103-L160	EAN: 4049699125126	
S26341-F103-L97	EAN: 4049699166525	500 GB
S26341-F103-L98	EAN: 4049699166532	1000 GB
S26341-F103-L99	EAN: 4049699166549	1500 GB

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#### FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu CELVIN® NAS Server Q600, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

##### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

##### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

##### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

#### MORE INFORMATION

Learn more about Fujitsu CELVIN® NAS Server Q600, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/accessories>

#### FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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