

Data Sheet

Fujitsu CELVIN® NAS Server Q700 Storage

2-Drive RAID Protection

The CELVIN® NAS Server Q700 satisfies the business need for centralized data management needs. Both partners and users can set up and administrate the state of the art CELVIN® NAS Server easily and at an affordable price. Saving data, managing and sharing files over multiple platforms was never so simple or so easy.

Standard

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

Backup Management

- Complete end to end backup concept
- Powerful PC backup software and Apple Time Machine support
- Encrypted remote replication
- Quick- touch USB copy for different destination folders
- Backup to external storage device or cloud storage

Multimedia Features

- Streaming of media files via iTunes, Twonky Media
- Comprehensive download features with BitTorrent Client

Reliability

- Service-friendly cabinet
- 3-years spare part supply
- Country-specific warranty
- Top-up services are available

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 and initiator 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 Q700

Technical specifications

	Firmware based on 3.4.x Processor: Marvell 6281 1.2 GHz Memory: 512 MB DDRII RAM, 16 MB Flash FAN: 1 x quiet cooling fan
Hard disk capacity	Up to 2 x 3.5" SATA I/II HDD
Hard disk type	SATA
Required interface	USB 2.0 / Ethernet
LED	USB Status HDD 1 HDD 2 LAN Power
System controls	Power button, One-touch copy button, Alarm Buzzer (System Warning), Reset Button
Color	Black/silver
Network protocols	TCP/IP, DHCP client, DHCP server, CIFS/SMB, AFP, NFS v3, HTTP, HTTPS, FTP, DDNS, NTP, Gigabit Jumbo Frame, Bonjour
Software specification	
Network protocols	TCP/IP, DHCP client, DHCP server, CIFS/SMB, AFP, NFS v3, HTTP, HTTPS, FTP, DDNS, NTP, Gigabit Jumbo Frame, Bonjour

Software specification

Networking	TCP/IP (IPv4 /IPv6 dual stack), DHCP client, DHCP server, CIFS/SMB, AFP, NFS v3, HTTP, HTTPS, FTP,SFTP(admin), DDNS, NTP, Telnet, SSH, iSCSI, SNMP,WebDAV Dual Gigabit w/ Jumbo Frame, Bonjour iSCSI initiator for virtual disks (max 8 disks); stack chaining master Virtual disk support for EXT3/ EXT4/ NTFS/ FAT32/ HFS+ iSCSI target (with multi-LUNs per target) iSCSI LUN online expansion LUN mapping / LUN masking USB WiFi-Adapter support IEEE 802.11b/g/n WEP, WPA-personal (AES/TKIP), WPA2-personal (AES) Connection to wireless network or Ad Hoc network
RAID	Software RAID 0-striping, 1-mirroring, JBOD, single-disk
File System Management	Network share management '(max. 256 shares) Share folder level ACL support Unicode support Journaling file system Web File Manager Google Docs support (pdf,tif/tiff,ppt,doc,xls,pptx,docx,xlsx,svg,odt)
Disk Management	Disk usage status management; HDD S.M.A.R.T.; Bad blocks scan Built-in iSCSI target service, Virtual disks (iSCSI initiator) Online RAID management: expand capacity, migrate Raid-level, bitmap
User Management	User quota management Windows Active Directory support, max. 10k users User account management (max. 2048 users) User group management (max. 256 groups) Shared folders (max. 256) Concurrent connections (max. 256) Support batch creating users User Import/ Export for Multiple CELVIN NAS Deployment Subfolder Permission (File/Directory ACL) Microsoft Networking (Samba) Host Access Control (Domain/IP)
System Tools	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; import user list Secure remote login by SSH connection Remote login by Telnet connection USB, SNMP v3, UPS support Scheduled power on/off Import SSL certificate Network recycle bin Password strength checker
Event Logs	Complete system logs (file level): system events management, connection logs, current connection of on-line users
Multilingual (Online) Support	English, German, French, Italian; further manual languages on request
File Server	File sharing (Windows / Mac / Linux / Unix), centralized management
FTP Server	FTP remote access (max. 256 concurrent connections) FTP with SSL/ TLS (explicit) mode FTP bandwidth control and connection control Passive FTP port range control FXP support

Software specification

Printer Server	USB printer network sharing (Windows / Mac) Internet printing protocol, printer management, Apple Bonjour printing
Remote Replication	Encrypted block-level remote replication (instant, scheduled backup management); synchronization mode/Rsync
Web Server	Built-in editable php.ini, SQLite and MySQL
MySQL Server	MySQL database server
Surveillance Station	2 x IP cameras for network surveillance IP camera finder software and configuration
Media Server	UPnP/DLNA Twonky Media iTunes server DLNA support for Xbox360 and PS3 Multimedia station features
Download Station	BitTorrent (FTP/ HTTP scheduled download) Support of TCP/ UDP tracker protocol, distributed hash table/DHT Up to 500 BT download tasks Download configuration / download status list RSS download manager, subscription to RSS feeds, RSS download Multiple URLs in one task

Interfaces

USB 2.0 total	3
LAN / Ethernet (RJ-45)	1 Gigabit

Supported formats

Video formats	(Media Server): wmv, asf, vdr, avi, xvid, divx, flv, mpg, mpe, mts, m2ts, m2t, mpeg, spts, m2p, m2v, mp2t, mp2p, mpg2, dvr-ms
Subtitle formats	(Media Server): m3u, m3u8, wpl, pls
Music formats	(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
Picture formats	Media Server): jpg, jpe, jpeg, tiff, tif, gif, png, bmp
Supported file system	EXT4 (internal/external HDD) NTFS (external HDD) FAT32 (external HDD) EXT3 (internal/external HDD) HFS+ (external HDD)

Electrical values

Power consumption	Sleep mode: 9W, Operation mode: 21 W
Power supply input	100 - 240 V
Power supply output	5V/12V, 60W

Compliance

Europe	CE
USA/Canada	FCC Class A
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Dimensions / Weight / Environmental

Dimensions (W x D x H)	85 x 218.4 x 165.5 mm
Weight	1.36 kg
Weight notes	without hard disks
Operating ambient temperature	0 - 40 °C

System requirements

Required interface	USB 2.0 / Ethernet
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System requirements

Software support (Operating system)	Windows® XP Windows® Server 2003 Windows Vista® Windows® 7 Mac OS X Linux UNIX
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Package content

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

Order information

S26341-F103-L170	NAS Server without hard disks
S26341-F103-L171	NAS Server without hard disks INT
S26341-F103-L711	2 x 1 TB NAS Hard Disk Drives
S26341-F103-L712	2 x 2 TB NAS Hard Disk Drives
S26341-F103-L716	2 x 1 TB NAS Hard Disk Drives INT
S26341-F103-L717	2 x 2 TB NAS Hard Disk Drives INT

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu CELVIN® NAS Server Q700, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu CELVIN® NAS Server Q700, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/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 contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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