FUJITSU

DATASHEET
FUJITSU CELVIN® NAS SERVER Q700 ACCESSORIES

2-DRIVE RAID PROTECTION

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 Q700 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.
Saving data, managing and sharing files over multiple platforms was never so easy.

STANDARD
- Out-of-the-box functionality
- Assembled and tested in Germany

ADD-ON PACKAGE
- Surveillance IP-cameras on request

CUSTOMER-SPECIFIC CONFIGURATION
- Development environment for NAS expansion by users

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 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 24/7 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

CELVIN® NAS SERVER Q700

TECHNICAL SPECIFICATIONS

	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

SOFTWARE SPECIFICATION

Network protocols	TCP/IP, DHCP client, DHCP server, CIFS/SMB, AFP. NFS v3, HTTP, HTTPS, FTP, DDNS, NTP, Gigabit Jumbo Frame, Bonjour
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
Disk Management	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
User Management	User quota management Windows Active Directory support User account management (max. 256 users) User group management (max. 128 groups) Support batch creation of users

SOFTWARE SPECIFICATION

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 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
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. 32 concurrent connectiosn) FTP with SSL / TLS (explicit) mode FTP bandwidth control and connection control Passive FTP port range control
Printer Server	USB printer network sharing (Windows / Mac)
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 (1.5) Twonky Media (4.47) iTunes server DLNA support for Xbox 360 and PS3 Multimedia station features
Download Station	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

USB	3 (Front: 1; Back: 2 Device class: Printer, mass storage, hub, UPS, pen-drive)
LAN / Ethernet (RJ-45)	1 Gigabit

SUPPORTED FORMATS

Supported file system	EXT3 (internal/external HDD) FAT (external HDD) NTFS (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/default.aspx

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

DIMENSIONS / WEIGHT / ENVIRONMENTAL

Operating ambient temperature	0 - 40°C

SYSTEM REQUIREMENTS

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

PACKAGE CONTENT

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

ORDER INFORMATION

S26341-F103-L170	EAN: 4049699125133	Without HDD
S26341-F103-L101	EAN: 4049699166563	2 x 500 GB
S26341-F103-L102	EAN: 4049699166570	2 x 1000 GB
S26341-F103-L103	EAN: 4049699166587	2 x 1500 GB
S26341-F103-L104	EAN: 4049699166594	2 x 2000 GB

FUJITSU PLATFORM SOLUTIONS

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.

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/

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.
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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