FUJITSU

Data Sheet
Fujitsu CELVIN® NAS Q703 Storage

2-Drive RAID Protection

The CELVIN® NAS Q703 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 easily and at an affordable price. Saving data, managing and sharing files over multiple platforms was never so simple or so easy.

Business Server Feature
- 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

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

CELVIN® NAS Q703

Technical specifications

	Firmware based on 4.0.5
	Processor: Marvell 2.0 GHz
	Memory: 1 GB DDRIII RAM, 16 MB Flash
	FAN: 1 x quiet cooling fan 70mm, 12V DC
	eSATA x2, USB3.0 x2, USB2.0 x1, Gigabit LAN x1
	Hot-swappable trays x2
Hard disk capacity	Up to 2 x 3.5" or 2.5" SATA I/II HDD / SSD
	Up to 8TB raw capacity, consult HDD compatibiity list
Required interface	USB 2.0 / USB 3.0 / eSATA / Ethernet
LED	USB
	Status
	HDD 1
	HDD 2
	LAN
System controls	Power button, One-touch copy button, Alarm Buzzer (System Warning), Reset Button

Software specification

Networking	TCP/IP (IPv4 /IPv6 dual stack)
	DHCP client, DHCP server including PXE boot
	CIFS/SMB, AFP/Netatalk3.3, NFS v3, HTTP, HTTPS, FTP,SFTP(admin), DDNS, NTP, Telnet, SSH, iSCSI, SNMP,WebDAV,SMSC
	Gigabit w/ Jumbo Frame,
	UPnP,Bonjour
	Proxy client, Proxy server
	iSCSI initiator for virtual disks (max 8 disks); stack chaining master
	Virtual disk support for EXT3/ EXT4/ NTFS/ FAT32/ HFS+
	Support for VMware VSphere 4.x and 5.x via NFS and iSCSI
	Windows Server 2008 R2 / 2012 support (Hyper-V & failover clustering)
	Citrix XenServer (5.x, 6.x)
	iSCSI target (with multi-LUNs per target)
	iSCSI LUN online expansion
	LUN mapping / LUN masking
	Up to 256 LUNs/targets combined
	SCSI Primary Commands -3 (SPC-3) support / persistent reservation
	iSCSI connections and management by Fujitsu-Finder (Windows)
	VLAN 802.1Q
	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
Backup Management	Client backup software
	Time machine backup (OS X Lion support)
	3rd party backup software support
	Encrypted block-level remote replication (instant, scheduled backup management); synchronization mode/Rsync
	Real-time remote replication (RTRR protocol) for real-time backup of server & client, 3 sync modes, filter, policy definition, SSL protected
	RTRR/Rsync work as server or client with bandwidth control
	Backup to Cloud
	Backup to (encryptable) USB/eSATA storage devices
	LUN backup and restore
	LUN point-in-time snapshot (1x)
RAID	Software RAID 0-striping, 1-mirroring, JBOD, single-disk

Software specification

Disk Management	Disk usage status management; HDD S.M.A.R.T.; Bad blocks scan RAID 0,1, single disk, JBOD Built-in iSCSI target service, Virtual disks (iSCSI initiator) Online RAID management: expand capacity, migrate Raid-level, bitmap ISO mounting support up to 256 ISO-files
Radius Server	Support for 802.1x security authentication: PAP , EAP-TLS/PAP, EAP-TTLS/PAP (WPA-Enterprise, WPA2-Enterprise) max. 10 RADIUS clients, max. 4096 users
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 Centralized monitoring / syslog server (TCP / UDP) Manually and advanced log filtering via wizzard
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 and Unicode support TFTP server (PXE boot) SFTP (admin only)
Printer Server	Max. 3 printers; Internet Printing Protocol; Apple Bonjour Printing; Print Job display and management IP/Domain based privilge control
Remote Replication	Encrypted block-level remote replication (instant, scheduled backup management); synchronization mode/Rsync

Web Server	Built-in editable php.ini, SQLite and MySQL
	Web-based management via phpMyAdmin
	Max. 32 virtual hosts
	
	Browser support:
	  Internet Explorer 8/9/10
	  Firefox 8+
	  Safari 4+
	  Google Chrome

MySQL Server	MySQL database server
Security	Network access protection with autoblocking (SSH, Telnet, HTTP(S), FTP, CIFS/SMB, AFP Policy based automatic IP blocking and IP filter Encrypted access (HTTPS, FTP with SSL/TLS(explicit),SSH/SFTP, RSync over SSH, CIFS host access control for shared folders ClamAV antivirus protection Importable SSL certificates OpenVPN up to 256bit SSL/TLS, PPTP up to 128bit encryption Radius Server Instant alert via E-mail, SMS, Instant Messaging, LCD
Surveillance Station	Support 8 x IP cameras for network surveillance, one license for free

Software specification

Download Station	via App Center installable
	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
	Webside subscription service: Youtube
	Multiple URLs in one task
	QGet software for Window & Mac OS

Supported formats

Supported file system	EXT4 (internal/external HDD)
	NTFS (external HDD)
	FAT32 (external HDD)
	EXT3 (internal/external HDD)
	HFS+ (externel HDD)

Environmental

Power consumption	Sleep mode: 8W, Operation mode: 16 W
Power supply input	External power supply 100 - 240V
Power supply output	12V / 5A; 60W
Humidity (operating)	5 - 95 % (relative humidity)
Full operating mode	25.3 dB(A)
Idle mode	11.9 dB(A)

Compliance

Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Dimensions / Weight

Dimensions (W x D x H)	102.0 x x 150.0 mm
Weight	1,74 kg
Weight notes	without hard disks

System requirements

Required interface	USB 2.0 / USB 3.0 / eSATA / Ethernet
Supported operating systems	Windows® 7
	Windows 8
	Windows® XP
	Windows Vista®
	Linux
	Mac OS X
	Windows® Server 2003
	Windows® Server 2008 R2
	Windows® Server 2012

Order information

	S26341-F103-L703	EAN: 4053026518802	w/o HDD
	S26341-F103-L713	EAN: 4053026518819	2x1TB NAS HDD EU
	S26341-F103-L723	EAN: 4053026518826	2x2TB NAS HDD EU
	S26341-F103-L733	EAN: 4053026518833	2x3 TB NAS HDD EU
	S26341-F103-L743	EAN: 4053026585873	2x4TB NAS HDD EU
	S26341-F103-L753	EAN: 4053026518840	w/o HDD INT
	S26341-F103-L773	EAN: 4053026518895	2x2 TB NAS HDD INT
	S26341-F103-L783	EAN: 4053026518901	2x3 TB NAS HDD INT
	S26341-F103-L793	EAN: 4053026594240	2x4 TB NAS HDD INT

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu CELVIN® NAS Q703, 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 Q703, 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

Contact

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