

DATA SHEET

CELVIN® NAS Server Q700 2-Drive RAID Protection

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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 expanding by users

Reliability

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



Main features	Benefits
Business Server Feature	<p>Flexible usage, access and integration of the device and capacity due to:</p> <ul style="list-style-type: none"> ➢ Windows active directory support for centralized account information in complex organizations ➢ iSCSI target for simple and platform independent IP-capacity providing ➢ multiple options for file management, remote access and database usage
Multimedia Features	<p>Extensive and set-up free moving or streaming of media files in a network but also excellent download features via:</p> <ul style="list-style-type: none"> ➢ iTunes Server ➢ Twonky Media Server ➢ BitTorrent Client
Backup Management	<p>Complete backup and 24x7 availability concept for clients and CELVIN® NAS Server itself due to:</p> <ul style="list-style-type: none"> ➢ 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

TECHNICAL DETAILS

CELVIN® NAS SERVER Q700

Interfaces

USB ports	3 x USB 2.0 (Front: 1; Back: 2) USB device class: printer, mass storage, hub, UPS, pen-drive
LAN Port	1 x Gigabit RJ-45 Ethernet port
Buttons	Power button, one touch copy button
Alarm Buzzer	System warning
LED Indicators	USB, Status, HDD1,HDD2 , LAN, power
Reset Button	1 x

Hardware Specification

Processor	Marvell 6281 1.2GHz
Memory	512MB DDRII RAM, 16MB Flash
HDD Capacity	Up to 2 x 3.5" SATA I/II HDD
Dimensions	218.4 (D) x 85 (W) x 165.5 (H) mm
Weight(with 3.5" hdd x 2)	Net weight: 1.36 kg, Gross weight: 2 kg
Power consumption	Sleep mode: 9W Operation mode: 21W
Power supply	External power adapter 5V/12V 60W Input: 100-240V inlet connector for non-heating apparatus (EU plug included, UK plug optional)
FAN	1x quiet cooling fan
Operation Environment	Temperature: 0~40°C/ 32~104°F ; Humidity: 0~95% R.H.

Software / System Specification

Operating System	Linux embedded system (2.6 kernel)
Client Support	Microsoft® Windows® XP / 2003 / Vista / Win7 Max OS X, Linux & Unix
RAID	Software RAID 0-striping,1-mirroring, JBOD, single-disk
Network Protocols	TCP/IP, DHCP client, DHCP server, CIFS/SMB, AFP, NFS, HTTP, HTTPS, FTP, DDNS, NTP, Gigabit Jumbo Frame, Bonjour
File System	EXT3 (Internal/ external HDD) FAT (External HDD) NTFS (External HDD)
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 w/ AES256: 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 creating 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 Secure remote login by SSH connection Remote login by Telnet connection USB, SNMP UPS support Schedule 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 languages on request		
File Server	File sharing (Windows/ Mac/ Linux/ Unix) / centralized management		
FTP Server	FTP remote access (max. 32 concurrent connections) 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		
My SQL Server	MySQL database server		
Surveillance Station	2x IP cameras for network surveillance IP camera finder software and configuration		
Media Server	UPnP/DLNA(1.5) Twonky Media (4.5) 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		
Order information	w/o HDD	S26341-F103-L170	EAN: 4049699125133
	2 x 500 GB	S26341-F103-L101	EAN: 4049699166563
	2 x 1.0 TB	S26341-F103-L102	EAN: 4049699166570
	2 x1.5 TB	S26341-F103-L103	EAN: 4049699166587
	2 x2.0 TB	S26341-F103-L104	EAN: 4049699166594
Certifications	CE; FCC		

*** UK order codes on request; 1.5TB on request

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