

# TERASTORE NAJ

## Network Attached Jukebox System (NAJ)

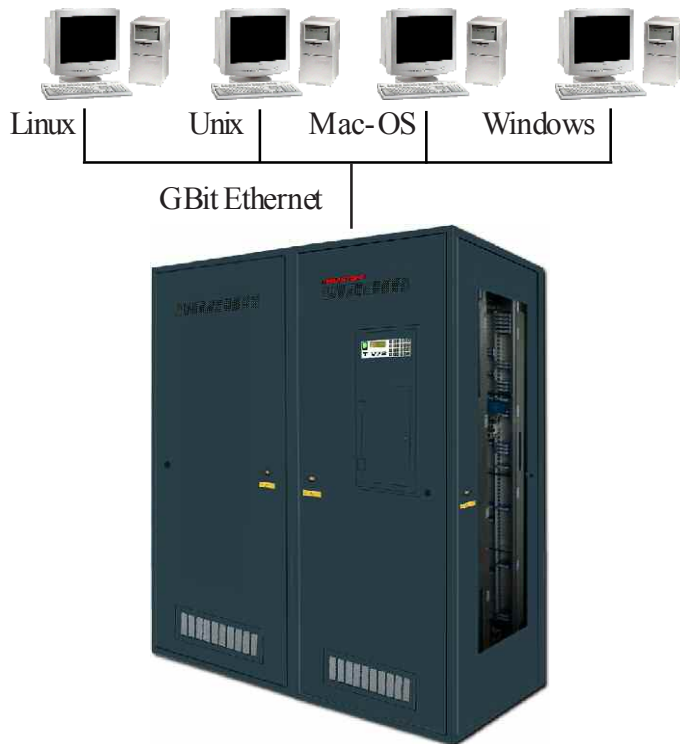


Abb.: TERASTORE  
NAJ72

- **Plug & Play**-Optical Disk Jukebox from 0,6 TB up to **642 TB**
- **Operating System Independency**
- SMB,NFS, CIFS and TCP/IP
- **Browser Management** (Administration via Web-Browser)
- Ethernet or Fibre Channel
- Automatic, intelligent disk handling
- Use of standard (UDF) and special filesystems (e.g. for WORM disks)
- No necessity of additional software
- **Intelligent Cache Management**
- **Automatic Migration**
- **Integrated RAID-System** (optional)
- **Integrated Tape-Backup-System** (optional)

The new **TERASTORE NAJ** (Network-Attached-Jukebox-System) family manufactured by **DSM** is a “turnkey“-network-solution to store data on optical disks.

**TERASTORE NAJ** is qualified to be integrated easily (plug & play) into an existing network - allocation of an IP-address and the jukebox is able to be accessed by any client.

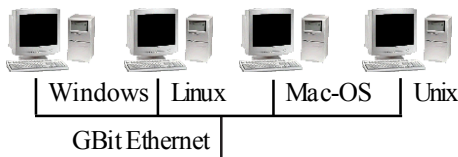
**TERASTORE NAJ** is independent from existing operating systems, there is no necessity for any additional software or server.

To administrate a **TERASTORE NAJ** a standard web browser can be used. Caches allow short access times and the Fibre Channel option realizes fast data transfers.

The sizes of the caches, which depend on the size of the jukebox, are individually configurable for each file system.

Of course, the well proved features of **DSM TERASTORE** jukeboxes like modularity, scalability, barcode reader etc. are still supported.

# TERASTORE NAJ



Pict: TERASTORE NAJ72

## Platform-Independency and reduce of costs

The **TERASTORE NAJ** is qualified to be integrated in nearly each kind of network.

The use of the **Universal Disk Format (UDF)** Filesystem enables reading of disks, written inside the

**TERASTORE NAJ**, on every computer controlled by an "UDF capable" operating system.

There are no costs for additional software and server hardware.

## Plug & Play

The **TERASTORE NAJ** can be installed and administrated easily be use of a standard web browser.

## High Performance

High Performance is guaranteed by the automatic and intelligent handling of optical disks using special caching algorithmus.

## Specifications

### File-Systems

UDF (Universal Disk Format) Filesystem, according to ISO 13346 / ECMA 167 Standard  
WFS (WORM Filesystem)

### Network Transfer Rate

10/100/1000 MBit /sec

### Operating Environment

Temperature: +10°C to +35°C  
Humidity: 10% to 80% (non-condensing)

### Supported Web Browsers

Netscape Navigator (Version 4.0 ff)  
Microsoft Internet Explorer (Version 4.0 ff)  
Mozilla (Version 1.6 ff)

### Non-Operating

Temperature: -20°C to +50°C  
Humidity: 10% to 90% (non-condensing)

### Power Requirements

Line voltage: 115V / 230V  
Fuse-protect: 10A  
Frequency: 60 / 50 Hz  
Power consumption: max. 1.2 KW

### Supported Network

#### Protocols

Windows: CIFS/SMB over TCP/IP  
Unix/Linux: NFS over TCP/IP  
Novell: NCP over TCP/IP  
Apple-Talk

### Supported Optical Disks

HS (Holographic Storage)  
MO (Magneto-Optical Disk)  
UDO (Ultra Density Optical)  
(WORM und Rewritable)

### Supported File-Sharing-Protocols

SMB/CIFS  
NFS

### Supported Jukeboxes

All **DSM TERASTORE**  
Jukeboxes from 20 up to 2256 slots (0,6 TB up to 642 TB)

### Topology

10/100/1000 Fast Ethernet  
Fibre Channel

### Supported Client-Operating Systems

Windows 95/98  
Windows 2000  
Windows 2003  
Windows XP  
Windows NT  
Solaris 2.x  
Mac-OS  
IBM-AIX  
HP-UX  
LINUX

### Number of Clients

No Limit

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[www.terastore.de](http://www.terastore.de)  
[www.archiveengine.de](http://www.archiveengine.de)