

## Jukeboxes for 12“ optical disks

### TERASTORE 500



**TERASTORE 500** is available in different versions. The fully equipped basic version **TERASTORE 500** has one optical disk drive and slots for 680 cartridges.

Modular design and standardised components make the jukeboxes receptive for all individual configuration and capacity, equipment and upgrade. Jukeboxes of the **TERASTORE 100-600** series can be extended by cabinets.

The cartridges are inserted or removed through a so-called mailbox. Operation of the boxes is straightforward: it is menu-driven using alphanumeric; a display shows all relevant information. The barcode reader, available as an accessory, perfects media management.

The jukeboxes are equipped with an **LVD-SCSI-interface** (Low Voltage Differential), which controls the data transfer between server and drives, and transmits the control commands to the highly powerful robotics. Interacting with the robust servo drive and the flexible dual pick system, the robotics ensures rapid change of optical disks combined with complete reliability.

**DSM**

Handhabungssysteme  
GmbH & Co. KG

Partner of Professionals

# TERASTORE 500

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<http://www.terastore.de>

fully automatic handling of  
up to 680 optical disks  
at unrivalled speed

Jukebox	Drives	Slots	Capacity
	30 GB	max.	GB max.
500	2	660	19.800
500	4	620	18.600
500	6	580	17.400
500	8	540	16.200
500	10	500	15.000
500 (max. drives)	12	460	13.800

further configurations on request

Dimensions w / d / h in mm

4.000 / 1.600 / 1.950

Weight (plus drives á 30kg / media á 1,3kg)

1.415 kg (+/- 10 %)

Tolerable temperature / humidity

+10° C bis 35° / 10 % bis 80 % RH

Mains Voltage

3x 400 V / 50 Hz / 16 A

Power Consumption

2,6 kW

Interface

LVD-SCSI (Low Voltage Differential) / RS232

Dual Picker

for fastest media access (true exchange)

Medium Access Time in sec

8

Maximum Access Time in sec

12

Safety Regulations

VDE, CE, EMV interference class B

MSBF / POH

3.000.000 \*

MTTR

30 min

## accessories

NAJ version

Fibre Channel Interface

Barcode reader

\* Keeping of service interval recommended

### Head quarter

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