

TERASTORE 1800

Technology

The **TERASTORE 1800** is based on the **Magneto Optical (MO)** or on the **Ultra Density Optical (UDO)** technology.

The media are available in rewritable or **WORM (Write Once Read Many)** format. **WORM** technology is preferably used for long-term archiving of critical data like medical images, financial documents, business related e-mails etc.

Modular and Flexible

The **TERASTORE 1800** is a modular designed storage system which can be configured to meet special needs of the customer.

The **TERASTORE 1800** provides up to 20 slots and 1.200 GB of native capacity respectively.

It can be equipped with 1 or 2 drives. Only non-modified original drives and cartridges are used.

Drive exchange and upgrade can be easily done in the field.

Reliable

The standard **LVD-SCSI-Interface** (Low Voltage Differential) of the jukebox controls the data transfer between server and drives and transmits the control commands to the highly powerful robotics. The robotics ensures rapid change of optical disks combined with complete reliability.

Easy to use

The media loading and unloading of the data cartridges is realized through the front door.



TERASTORE 1800

Fully automatic handling of up to
20 media at unrivalled speed.

Jukebox Configurations

Model	Drives number MO/UDO	Slots max.	MO 9,1GB/Disk max. capacity in GB	UDO 60GB/Disk max. capacity in GB
T1800	1	20	182	1.200
T1800	2	20	182	1.200

further configurations on request

Specifications

Dimensions w / d / h in mm	430 / 630 / 270
Weight	15 KG (± 10%)
Operating temperature/humidity	+10°C to +35°C / 10% to 80% (non-condensing)
Mains voltage	90~264V / 50~60Hz
Power consumption max.	300 W
Interface	LVD-SCSI (Low Voltage Differential) / RS232
Medium access time in sec	6,5
Safety regulations	VDE, CE
MSBF (Mean Swaps Between Failure)	3.000.000*
MTTR (Mean Time To Repair)	30 min

Standard Accessories

5 meter LVD-SCSI cable (2 x 68-pin HD male plug)
2 meter power cable (appliance plug)

Optional Accessories

Fibre Channel interface
NAJ - solution (Network Attached Jukebox)

Contact

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