

NETZON® HMS Series

HIT NETZON Libraries for long-term Archiving

Advantages of HIT Optical Storage are:

- Cost efficient and secure long-term archiving
- Green Storage with low CO² footprint
- Low Total Cost of Ownership (TCO)
- Advanced Standard Optical Media (BD)
- Seamless optical nearline/offline data storage



HIT NETZON® HMS Series

HIT NETZON® HMS libraries are especially designed for secure and cost efficient long-term archiving of critical digital data. The optical disc storage media can be used for nearline or offline storage.

All libraries are compatible to the HMS 35-slot re-movable magazines to load, unload the libraries or to keep the media offline, e.g. in an offline storage rack. All NETZON® HMS series libraries are equipped additionally with a mail slot for the import/export of single storage media. The reliable robotics guarantees a precise and rapid media changing for fast data access. The NETZON® Offline Rack HMS 8-OFF is capable of storing up to 3360 optical discs (430TB of data), stored in 96 HMS magazines and 12 intelligent drawers, equipped with RFID technology. A centralized database keeps the overview about every single disc stored in the 19" Rack.

NETZON® HMS Series

Technical Details

HIT-Storage	HMS 1035	HMS 2105	HMS 3350	HMS 3560	HMS 8-OFF
Product Type	BD Library				Offline Rack
Disc Capacity	35	105	350	560	max. 3360 Discs
Disc Magazines (á 35 Slots)	1	3	10	16	max. 96 Magazines in 8 / 12 drawers
Storage Capacity) \$##\$##& ; 6 'a YXJU	1.75/3.5/4.5 TB	5/10/13 TB	17.5/35/45 TB	28/56/71 TB	168/336/430 TB
Drives (max.)	2	4	6	8	-
Disc Format	CD-ROM / DVD-ROM±R (DL) / ±RW / -RAM, BD-R / -RE (DL), BDXL HMS series libraries are built with state of the art drives				-
Mailslot	yes	yes	yes	yes	-
Status-Display	yes	yes	yes	yes	yes
Disc Load Time (average)	< 3.5 sec.	< 5 sec.	< 6 sec.	< 6 sec.	manual
Disc Printer	-	-	optional	optional	-
MSBF	> 2.5 Mio.	> 2.5 Mio.	> 2.5 Mio.	> 2.5 Mio.	-
Interface	USB 2.0	SATA/SAS/LAN	SATA/SAS/LAN	SATA/SAS/LAN	LAN, RFID
Power consumption	50 W	110 W	140 W	141 W	< 30 W
Heat generation	120 BTU/h	265 BTU/h	337 BTU/h	340 BTU/h	< 72 BTU/h
Dimensions (Bulk) (WxHxD)	9.4 x 17.1 x 20.5"	9.4 x 23.4 x 25.6"	21.5 x 62.2 x 27.5"	21.5 x 74.4 x 27.5"	23.6 x 74.8 x 33.5"
Weight (Bulk)	26.5 lbs	57 lbs	218 lbs (excl. printer)	264 lbs (excl. printer)	463 lbs (excl. magazine)
Dimensions (Packed) (WxHxD)	21 x 25 x 23"	21 x 32 x 28"	27.5 x 68 x 37"	27.5 x 79 x 37"	30 x 80 x 43"
Weight (Packed)	65 lbs	86 lbs	247 lbs (excl. printer)	335 lbs (excl. printer)	666 lbs (excl. magazine)