



NETZON[®] offline archive storage

Easy and intelligent offline archiving

The HMS NETZON 8-OFF offline archive rack has enough space for up to 3360 data carriers and a storage capacity of up to 430 TB.

- ✓ Intelligent offline rack for long-term data archiving
- ✓ 19" rack solution (aluminium chassis)
- ✓ Unit accommodating up to 12 drawers, each with 8 magazines
- ✓ 96 removable magazines with RFID tags
- ✓ Full monitoring of all magazines with positional sensors



Archive system of engineered quality

Made of high-quality aluminium and built to the highest in quality standards, the **NETZON HMS 8-OFF** offline archive rack offers the option of securely and systematically storing data using modular nearline and offline data storage, with standardised optical media.

The 12 intelligent drawers of the NETZON HMS 8-OFF can house 8 magazines of 35 offline media. Thus, the offline capacity is up to 3360 media, i.e. **430 terabytes** of data. Sensors in the drawers and passive transmitters in the magazines ensure that the system can also provide information about the whereabouts of each medium.

The **NETZON HMS 1035** and **NETZON HMS 2105** libraries can be integrated as modules in pairs in the 19" cabinet. Archive data can be stored in the integrated libraries or in the offline drawers present in the rack. Thanks to the innovative extraction mechanism, the libraries are individually accessible for maintenance purposes.

Available HIT HMS offline range

- > HIT HMS 8-OFF 5 (179 TB)
- > HIT HMS 8-OFF 6 (215 TB)
- > HIT HMS 8-OFF 7 (250 TB)
- > HIT HMS 8-OFF 8 (286 TB)
- > HIT HMS 8-OFF 10 (358 TB)
- > HIT HMS 8-OFF 12 (430 TB)



Energy-efficient



Compatible



Easy to integrate



Durable

These systems enjoy minimal energy consumption (**COLD storage**) compared to other storage systems. The robust mechanics (HIT archive robots have been in use for 20 years now), and the innovative magazine technology, ensure long-term access to databases. The separation of data carriers and drives also ensures against data loss. Professional BD media are certified for a lifespan of 50-100 years and thus significantly reduce migration costs.

Optical libraries - energy-efficient long term archiving

The optical libraries stand out thanks to their use of Blu-ray disks which, once written on, cannot be changed (trueWORM), and thus meet one of the most important requirements in terms of business compliance and regulations in other areas, such as the in medical sector.

Optical libraries are also unbeatable in terms of energy efficiency. As long as the data is not accessed, the Blu-rays sit in their slots or cartridges (HDL archive memory) and consume no electricity. With the appropriate storage management solution can, for example, last and frequently used files be kept in a ring cache, so that the requested information is readily available for the user. Optical libraries are therefore also ahead of other solutions in terms of speed.

Magazines for the HMS libraries

- > Ergonomic design for quick and easy access
- > Patented design: removable data magazines
- > Suitable for all archive storage in the HMS and offline range
- > 35 media on special data carriers, for contactless transportation
 - Changer magazine for easy
- > replacement and offline data management
- > Locking mechanism protects data carriers from accidental opening during transportation and removal of media
- > Double RFID marking



Technical Data

Models	HMS 8-OFF 5	HMS 8-OFF 6	HMS 8-OFF 7	HMS 8-OFF 8	HMS 8-OFF 10	HMS 8-OFF 12
Drawers	5 (37U)	6 (37U)	7 (42U)	8 (42U)	10 (37U)	12 (42U)
No. of magazines *1	40	48	56	64	80	96
No. of media	1400	1680	1960	2240	2800	3360
Storage capacity *2	140 / 179 TB	168 / 215 TB	196 / 250 TB	224 / 286 TB	280 / 358 TB	336 / 430 TB
Ready for:	2x HMS 2105	2x HMS 1035	2x HMS 2105	2x HMS 1035	-	-

*1 (inclusive)

*2 (100 / 128 GB Blu-ray)