

## RACK / FLOOR SYSTEM

# ELS10K

**Maximum-Density Nearline Optical Library**

**Maximum-density automated optical preservation.**

ELS10K is the highest-density nearline ELS platform, combining 10,368 media positions, up to 40 drives and unified oRain management for very large preservation environments.

**10,368**

maximum media

**Up to 40**

drives

**6.727 PB**

with 1TB media

**50U**

footprint

**WHERE IT FITS**

For Active Archive, performance storage and nearline preservation work together. For preservation-only deployments, cache can be cleared after successful optical preservation.

**BUILT FOR**

- Very large Active Archive repositories
- Maximum-density nearline preservation
- Government, research, healthcare, media and AI datasets
- Enterprise environments requiring long-lived, accessible information

**Technology changes. Information persists.**

# ELS10K

TECHNICAL OVERVIEW

## Core specifications

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Underlying model   | HDL10368                                             |
| Cartridges / media | 864 cartridges; 12 media each; 10,368 max            |
| Capacity           | 1,682 TB / 3,363 TB / 6,727 TB (200GB / 500GB / 1TB) |
| Drives             | Up to 40                                             |
| Power              | 110-230VAC 50-60Hz; 1500W peak / 340W typical        |
| Dimensions         | 23.6 x 86.6 x 47.2 in; 600 x 2200 x 1200 mm          |
| Rack / max weight  | 50U; 1,546 lb / 701 kg                               |

### INTEGRATION & MANAGEMENT

- S3-compatible object access
- Scale across multiple networked ELS libraries
- oRain provides one managed view across performance, nearline and offline tiers
- Pairs with offline ELS systems for isolated preservation copies

### PRESERVATION & RESILIENCE

- Write-once optical preservation
- Optical RAID 11+1 protection and recovery
- Low typical energy relative to retained capacity
- Designed for very large long-term information estates

## ONE ELS FAMILY. ONE MANAGED ENVIRONMENT.

ELS systems can operate as preservation infrastructure or as the optical foundation of Active Archive. oRain provides a unified object and storage-management layer across systems.

*Specifications are configuration-dependent and subject to final system design. Media capacities shown reflect supported media classes in current product specifications.*