

RACK-MOUNT SYSTEM

ELS3600

Enterprise Optical Library

Enterprise-scale nearline preservation with high drive concurrency.

ELS3600 provides dense automated optical preservation for large repositories, with up to 24 drives and scale-out management through oRain.

**3,600**

maximum media

Up to 24

drives

2.336 PB

with 1TB media

20U

rack 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

- Enterprise preservation and tiered storage
- Large image, video, research and evidence collections
- Active Archive at enterprise scale
- Compliance repositories requiring durable media

Technology changes. Information persists.

ELS3600

TECHNICAL OVERVIEW

Core specifications

Underlying model	HDL3600
Cartridges / media	300 cartridges; 12 media each; 3,600 max
Capacity	584 TB / 1,168 TB / 2,336 TB (200GB / 500GB / 1TB)
Drives	Up to 24
Power	110-230VAC 50-60Hz; 670W peak / 200W typical
Dimensions	17.7 x 35 x 43 in; 448 x 890 x 1100 mm
Rack / max weight	20U; 662 lb / 300 kg

INTEGRATION & MANAGEMENT

- S3-compatible access for applications and workflows
- Networked drives support multi-library scale
- oRain maintains object, media and system location
- Pair with independently sized performance storage for Active Archive

PRESERVATION & RESILIENCE

- Write-once optical preservation
- Optical RAID 11+1 protection and recovery
- Low typical energy for large retained capacity
- Supports durable preservation without recurring disk refresh dependence

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.