

EFS

Quick Storage Guide

Parameters	Model				
	EFS 450	EFS 300	EFS 200	EFS SSD	EFS Field 2
Collaboration	Project Sharing and Bin-locking				
Ark Archive	Optional	Standard			
Flow MAM	Optional	Standard			
Flow Licenses (Flow + Flow Ingest)	-	10+2	5+1	10+2	2+1
Ark Licenses	-	100 Tapes			
EFS Native Drivers	Yes				
SwiftRead [†]	Yes				
High Availability	Optional [‡]				No
Drive Types	HDD	HDD	HDD	SSD	HDD or SSD
HD SSD	2,4,6,8,10 TB -	2,4,6,8,10 TB -	2,4,6,8,10 TB -	- 1 TB	2,4,6,8,10 TB -
All-In-One CPU and Memory	6-Core 64 GB	6-Core 64 GB	4-Core 64 GB	6-Core 64 GB	4-Core 32 GB
Storage Node CPU and Memory	6-Core 32 GB	6-Core 32 GB	4-Core 32 GB	6-Core 32 GB	4-Core 16 GB
Min Configuration Max Configuration	3 nodes Unlimited	1 node Unlimited	1 node 8 nodes	1 node Unlimited	1 node 4 nodes
Storage Capacity [‡]	96 TB to 5 PB+	32 TB to 5 PB+	24 TB to 960 TB	24 TB to 5 PB+	8 TB to 80 TB (HDD) 8 TB to 32 TB (SSD)
SDI Capture	No				Optional
Networking	2 X 10 GBE (40G option)	2 X 10 GBE (40G option)	2 X 10 GBE (40G option)	2 X 10 GBE (40G option)	4 X 1 GBE (10G option)
Drive Fault Tolerance	1 drive/chassis ⁵ 2 drive/chassis ⁶			6 drive/chassis ⁷	1 drive/chassis ⁵ 2 drive/chassis ⁶
Node Fault Tolerance ⁸	XORn, COPY 2 = 1 node COPY 3 = 2 node				
Hardware Redundancy	Dual Hot-swap Power Supplies, Dual Hot-swap SSD OS Drives, Multiple Hot-swap Redundant Fans				Dual Hot-swap SSD OS Drives
Form Factor	1.5U 9	3U	2U	2U	Tabletop