

DATASHEET

Deploy a scalable distributed file system – rapidly, easily and affordably.



Harness today's data-intensive AI, ML, and analytics with Hitachi Content Software for File.

Eliminate the complexity, cost and delays of configuring a distributed file system from multiple components and manufacturers. Hitachi Content Software for File lets you design and deploy a leading edge file system — now.

- Gain insights faster by simplifying the process of building and supporting an end-to-end solution with Hitachi
- Simplify the process of architecting and scaling a solution that is flexible enough to meet the wide range of business requirements
- Choose the components and support models that best fit your business requirements
- Deploy a system with infinite scalability that can adapt and expand as your needs evolve



Integrated Disk-Based Tiering

Tiering to S3 object storage provides unlimited, affordable scaling



Leading-Edge Performance

High speed file system – 3x faster than local NVMe flash drives



Exascale Capacity

Easily scales to exabytes of object storage and petabytes of NVMe storage



Unified Access

Multi-protocol POSIX, NFS, SMB, and S3 file systems



Hybrid Cloud Integration

Enables advanced distributed data security, backup and disaster recovery

Model Specifications



	Edge	Entry	General Purpose	Performance
Appliance	HCSF10224	HCSF10448	HCSF20220	HCSF30110
CPU	2x Ice Lake 6226R - 16 core	Milan 7413P - 24 Core	Milan 7713P UP - 64 Core	Milan 7543 UP-32 Core
DIMM Memory	256GB	256GB	512GB	384GB
Drives per Node	6x NVMe 3.8TB, 7.6TB, 15.3TB	6x NVMe 3.8TB, 7.6TB, 15.3TB, 30TB	6x NVMe 3.8TB, 7.6TB, 15.3TB, 30TB	6x NVMe 3.8TB, 7.6TB, 15.3TB, 30TB
Total Drives	24	48	20	10
Network 1	2p/25GbE + 2p/10GbE	2p/25GbE + 2p/10GbE	On-board 2p/25GbE + 2p/10GbE	2p/25GbE + 2p/10GbE
Network 2	Intel 810 2p/100GbE Mellanox CX6 2p/200GbE/ IB	Intel 810 2p/100GbE Mellanox CX6 2p/200GbE/IB	Intel 810 2p/100GbE Mellanox CX6 2p/200GbE/ IB	Intel 810 2p/100GbE Mellanox CX6 2p/200GbE/ IB
Network 3	—	—	Intel 810 2p/100GbE Mellanox CX6 2p/200GbE/ IB	Intel 810 2p/100GbE Mellanox CX6 2p/200GbE/ IB
Cluster Size / Nodes	4	8-24	6+	6+
Rack Units	2	4	2	1

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