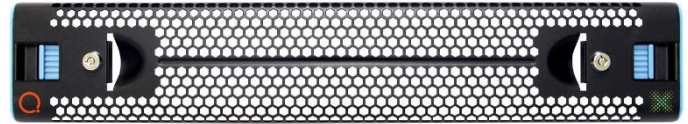




EQ-series
QoreStor Enterprise+

Quest[®]



Quest QoreStor

With the exponential growth of data, backups become unaffordable, slow and storage costs rise. How can you support an always-available IT environment for your data management strategy? The Excerpta Quest® QoreStor appliance is a secondary storage platform based on a proven background of de-duplication and replication technologies. With QoreStor, you can dramatically accelerate backup performance, lower storage requirements and costs, and replicate to the cloud more securely and quickly for data archiving, disaster recovery and business continuity. Reduce costs and get maximum return on your IT investment by taking advantage of Excerpta hardware combined with the Cloud. QoreStor also supports many backup software solutions - so you don't have to replace your existing software! The Excerpta QoreStor appliance is easy to implement and manage. You can also reduce replication time, improve data security, and meet compliance requirements.

Excerpta EQ-series provide

Using the Excerpta EQ-series appliances you now have an appliance build from the ground up. Build in conjunction with Quest, the appliances will ensure QoreStor will perform at its best. With multiple appliance options, from micro servers for small offices to rackservers for large and enterprise companies the appliances fit everywhere!

Not all deduplication is created equal

Exponential data growth takes a toll on your storage budget. Up to now, data deduplication relied on hardware appliances or was tied to only one vendor's backup solution. With QoreStor, you get a pure software solution that you can run on virtually any server hardware and use with most backup solutions. It delivers content-aware variable-block deduplication with built-in compression and encryption that delivers unparalleled storage savings, up to 93%.

Replicate directly to the cloud for long-term retention and DR

If slow and inconsistent WAN connections make it challenging to use the cloud for long-term retention and disaster recovery, QoreStor has you covered. It replicates only unique data to the Cloud, reducing the replication window by 10-15x and lowering network bandwidth requirements by 85%. You can also extend any QoreStor instance to cloud-native storage on AWS or Azure Blob Storage.

Faster backups and immediate recovery to, and from, the cloud

Your stakeholders have no tolerance for system downtime due to backups. The QoreStor cloud recovery model addresses this unequivocally by extending its footprint into cloud-native storage where its intelligent recovery pulls data locally before pulling backup data stored in the cloud. Not only is recovery significantly faster, cloud egress costs are lower. QoreStor also accelerates data ingest by up to 20 terabytes per hour using protocol accelerators and client-side deduplication where only unique data chunks are sent over the LAN or WAN.



Excepta EQ-series

The Excepta EQ-series appliances are designed to provide Quest software with a new powerful and reliable hardware platform. The pre-installed appliances provide a simple but powerful platform for the contemporary market with all its challenges. The Excepta EQ-series replace all predecessors that were offered as a de-duplication and compression appliances like the former DR series. The EQ-series appliances are one of the most powerful backup, recovery, de-duplication and compression appliances on the market today.

20:1
REDUCTION IN
STORAGE REQUIREMENTS

20 TB/Hr
DATA INGEST
SPEED

10-15x
SMALLER
REPLICATION WINDOWS

Key features



Purpose build Hardware

Gain flexibility by using Excepta storage hardware, connect your own backup software and replicate to a cloud provider.



Role-based user access

Assign access based on role for more granular control for larger organizations and MSPs.



Direct-to-Cloud backup

Back up directly to the cloud over your WAN, but with LAN-like speeds.



Direct-to-target backup

Back up directly to the target storage device, bypassing the media server.



Best-in-class deduplication technology

Lower backup storage requirements by an average of 20:1.



Remote replication for DR

Replicate only unique data to remote site, reducing the replication windows by 10 to 15 times.



Secure Connect with protocol accelerators

Ensure backups complete, despite slow and unreliable WAN connections, and accelerate data ingest by up to 20TB/hr.



Data security

Tighten data security with built-in encryption at rest, secure erase and FIPS 140-2 compliance.



NetVault Backup Integration

Accelerate backups and add replication, variable block deduplication, and direct to storage backup by using QoreStor with NetVault Backup.

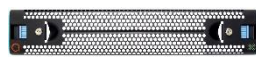


Data security

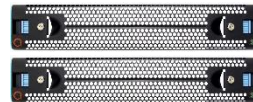
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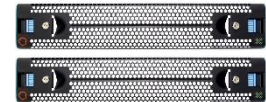
Appliance specifications



EQ-QSEP201-150



EQ-QSEP201-360



EQ-QSEP201-512

PROCESSOR CORES/THREADS	24C/48T	24C/48T	24C/48T
PROCESSOR TYPE	Intel Xeon 6342 2.8Ghz.	Intel Xeon 6342 2.8Ghz.	Intel Xeon 6342 2.8Ghz.
PROCESSOR COUNT	2	2	2
MEMORY	256GB	256GB	256GB
STORAGE CAPACITY	16TB MetaData 150TB (SSD)	16TB MetaData 360TB (SSD)	16TB MetaData 512TB (SSD)
STORAGE SLOTS	26	26 + 24	26 + 24
RAID CONTROLLER	LSI 9560-16i 8G 12GB/s	LSI 9560-16i 8G 12GB/s	LSI 9560-16i 8G 12GB/s
HBA CONTROLLER	LSI 9500-16i 12GB/s		LSI 9500-16i 12GB/s
JBOD ENCLOSURE	2.5" 24bay 12GB/s - 2x PSU 800W 1+1		
REPOSITORY RAID LEVEL	6	6	6
OS RAID LEVEL	1	1	1
METADATA RAID LEVEL	10	10	10
NETWORKING	2x 1Gbe + 2x10Gbe*	2x 1Gbe + 2x10Gbe*	2x 1Gbe + 4x10Gbe*
MANAGEMENT NETWORK	1	1	1
OS	Oracle Linux	Oracle Linux	Oracle Linux
FORM FACTOR	1U	1U	1U
POWER SUPPLIES	2x 1200W 80+ Platinum	2x 1200W 80+ Platinum	2x 1200W 80+ Platinum
RACK MOUNT	28" tool-less slide rail	28" tool-less slide rail	28" tool-less slide rail
SUPPORT LEVEL	3/5 years NBD	3/5 years NBD	3/5 years NBD
QORESTOR LICENSING	Per TB with a maximum of 512TB		

*Dual port Intel E810-XXVDA2 10/25Gb SFP28 OCP3 adapter is optional