JATHEON

DATA | KNOWLEDGE | INSIGHT

Model	cCore 8x
Storage Capacity	8TB (RAIDZ2)
Available Storage:	6TB

CCore8x

Email Archiving has become an essential business tool

for SMBs throughout all industries. From meeting compliance requirements to accessing and managing important documents and data, the challenge has traditionally been being able to justify the upfront investment of a superior on-premise solution.

Jatheon cCore8x comes to the rescue: the first enterprise–grade Email Archiving appliance built for your dynamic business: Fully scalable, enterprise-grade quality that expands with your needs – the perfect solution for a business destined to grow.

DATA SHEET

System:
Processors: Intel Xeon E5-2609v2
    2.5 Ghz Bo 4C/4T LGA-2011 80W
    10MB 2x QPI (4x cores / 4x threads)
Memory: 64 Gb ECC max 64 Gb
    (max 512 Gb ECC LRDIMM)
Chipset: Intel C602J
Network Controllers: 2 x 1000BASE
    Gbit Ethernet
IPMI Interface

Chassis:
Form factor: 2U rackmount
Dimensions: 437mm(W) x 89mm(H) x
    503mm(D)
Cooling system: 4x 4cm 12.5K RPM
    PWM fans

Graphics:
Matrox G200eW 16MB DDR2 graphics

Super I/O:
Nuvoton NCT 6776F

Front Panel:
Power On/Off button
System Reset button
Power LED
Hard drive activity LED
2x Network activity LEDs
System Overheat LED
2x Front USB Ports
1x Serial COM Port

Back Plane:
1x SAS / SATA Backplane

Power Supply:
400W (1+1) Redundant AC-DC
    Gold-level power supply with PMBus
    and I2C
AC Input: 400W: 100-240 V, 50-60 Hz,
    6-3 Amp
+5V: 25 Amp
+5V Standby: 3 Amp
+12V: 33 Amp
-12V: 0.6 Amp
+3.3V: 25 Amp

Operating Environment / Compliance:
USA - UL listed, FCC
Canada - CUL listed
Europe/CE Mark
EN 60950/IEC 60950-Compliant

Shipping Weight:
72 lb

FEATURES

- ✓ Remote System Monitoring
- ✓ Full Indexing & Archiving
- ✓ Message Compression
- ✓ Single Instance Storage
- ✓ Search & Retrieval
- ✓ Retention Policy Management
- ✓ Legal Hold
- ✓ Role Based Administration
- ✓ Outlook Plugin
- ✓ Tamper Proof OS & Storage
- ✓ Comprehensive Audit Trail
- ✓ Web Based Interface
- ✓ Comprehensive Reporting & Statistics

Storage:
SSD: 1 x 120GB SATA III 2.5''
SAS: 8 x 1TB 6.0Gbps 3.5'' 128MB cache
    7200RPM (hot swap)
RAID: RAIDZ2

Storage Expansion:
SAS bus extender for external storage
    expansion modules

ZFS:
ZetaByte capacity
Horizontal scalable expansion
Self-healing
Auto Bit Rot Recovery
Unlimited file system snapshots for archive
    protection and backups
Super efficient file system replication
Data Integrity Verification
Protection Against Data Corruption