

Model	cCore 12x
Storage Capacity	12TB (RAIDZ3)
Available Storage:	8TB



Core 12x

DATA SHEET

System:

Processors: Intel Xeon E5-2609v2 2.5Ghz
 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 12C
 AC Input: 400W: 100-240V, 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:

88 lb

With ever growing amounts of a company's intellectual property stored in emails, successful corporations need a secure, powerful and scalable data management tool for compliance, eDiscovery and business development.

Jatheon's cCore12x appliance effortlessly rises to the challenge: providing the unmatched protection of an on-premise solution, cCore12x easily handles high data flow, monitors, indexes and securely stores all emails on the fly and lets users intelligently manage and retrieve information instantly. Fully scalable, cCore12x can seamlessly grow with your storage needs as your business expands and embraces new opportunities.

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: 12 x 1TB 6.0Gbps 3.5" 128MB cache
 7200RPM (hot swap)
 RAID: RAIDZ3

Storage Expansion:

SAS bus extender for external storage expansion modules

ZFS:

ZetaByte capacity
 Horizontally 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

