JATHEON

DATA | KNOWLEDGE | INSIGHT

Model	cCore 12
Storage Capacity	12TB (RAIDZ1)
Available Storage:	8TB

CCore12

Today's successful corporations find more than 75% of their intellectual property stored in emails, which explains their need for a secure and powerful email data management tool.

Jatheon's cCore12 appliance is the perfect fit: it easily handles high data flow, monitors, indexes and securely stores all emails on the fly and lets users intelligently manage and retrieve information instantly – for compliance, eDiscovery, business management and more. cCore12 combines the essential on-premise security you want, with the smart control over your data you need.

DATA SHEET

System:
Processors: Intel Xeon E3-1220V3 3.1 8M cache (4x cores/ 4x threads)
Memory: 32 Gb ECC (max 32 Gb)
Chipset: Intel C222/C244
Network Controllers: 4 x 1000BASE Gbit Ethernet
IPMI Interface

Chassis:
Form factor: 1U rackmount
Dimensions: 437mm(W) x 43mm(H) x 503mm(D)
Cooling system: 4x 4cm 12.5K RPM PWM fans

Graphics:
Intel HD Graphics

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:
350W AC power supply w/ PFC
AC Voltage: 100-240 V, 50-60 Hz, 4.2-1.8 Amp
+5V: 18 Amp
+5V Standby: 3 Amp
+12V: 29 Amp
+3.3V: 15 Amp

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

Shipping Weight:
42 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: 4 x 3TB 6.0Gbps 3.5'' 128MB cache 7200RPM (hot swap)
RAID: RAIDZ1

ZFS:
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

V8/14-1