Link Management System (LMS)
Rack-Mountable Hardware Specification
# Rack-Mountable Hardware Specification

<table>
<thead>
<tr>
<th><strong>CPU</strong></th>
<th>Intel® i7 Quad Core 6th Gen Processor, 3.4 GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Storage &amp; Memory</strong></td>
<td>16 GB RAM • Removable 1 TB SSD</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>24” 1920 x 1200 LCD (LED Backlit) Monitor</td>
</tr>
<tr>
<td><strong>Multimedia</strong></td>
<td>Combo Drive (DVD-ROM/CD-RW)</td>
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<tr>
<td><strong>Keyboard &amp; Input</strong></td>
<td>USB Keyboard • Two-button Optical USB Mouse with scroll wheel</td>
</tr>
<tr>
<td><strong>Input/Output (I/O)</strong></td>
<td>10/100/1000 Ethernet x 6 • RS-232 x 2 • Display Port x 2 • DVI-D x 1 • USB 3.0 x 4 • USB 2.0 x 2</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>Microsoft Windows 10 Professional 64-bit • Northrop Grumman’s Link Management System and Gateway Manager</td>
</tr>
<tr>
<td><strong>Standard Interfaces</strong></td>
<td>Link 16 (Host/Terminal): MIDS BU2 Platform D/J/R • Small Form Factor Terminals • SADL (Gateway/Generic Host) • JREAP (JREAP B/C) • DIS/SIMPLE/GCCS/MTC • MITRE Socket-J/MITRE Serial-J (RS-232) • VMF/CoT</td>
</tr>
</tbody>
</table>

**Data Forwarding:**
- Link 16 to Link 16
- Link 16 to VMF
- Link 16 to CoT

**Expansion**

**Interface Kit — Link 16**
- Single or Dual Channel 1553 • Link 16 (Host/Terminal) • MIDS BU2 Platform A/B/I/O • MIDS JTRS (CMN-4) • Navy Ship • F-15 LVT-3

**Interface Kit — Link 11 NTDS or ATDS**
- Single Channel • Link 11 (Host/Terminal)

**Interface Kit — Sync Serial**
- 4 Channel • SATCOM (Host) • SAT-J/JREAP-A

**Time Reference Kit**
- IRIG-B • GPS

**Data Forwarding Engine (DFE)**
- Link 16 to Link 11 • Link 16 to Link 22

**Dimensions & Weight**

- **Computer:** 7”(H) x 19”(W) x 16.25”(D), 34 lbs.
- **Monitor:** 21.2”(H) x 21.9”(W) x 9.1”(D), 16.8 lbs.

**Power Requirements**

- **Computer:** 90 – 264 VAC Auto Sensing, 50/60 Hz • 160 Watts (TYP), 600 Watts (MAX) • NEMA 5-15P Plug, Dual Input AC
- **Monitor:** 100 - 240 VAC Auto Sensing, 50/60 Hz • 29 Watts (TYP), 55 Watts (MAX) • NEMA 5-15P Plug

**Transit Cases**

- Rugged Computer Transit Case • Rugged Monitor Transit Case • SSD in Removable Carrier

* Workstations available upon request.

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For more information, please contact:
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