



Link Management System (LMS)

Laptop Hardware Specification



Link Management System (LMS)

Laptop Hardware Specification	
CPU	Intel® i7 Quad Core Processor, 2.9 GHz
Storage & Memory	16 GB RAM • Removable 512 GB SSD
Display	15.6" Full HD (1080p) Touch Widescreen Display
Multimedia	Combo Drive (DVD-RW/CD-RW)
Keyboard & Input	Waterproof (LED Backlit) Keyboard
Input/Output (I/O)	10/100/1000 Ethernet x 2 • RS-232 x 2 • VGA x 1 • HDMI x 1 • USB 3.0 x 4 • Express Card Slot
Software	Microsoft Windows 11 Professional 64-bit • Northrop Grumman's Link Management System and Gateway Manager
Standard Interfaces	<p>Link 16 (Host/Terminal): MIDS BU2 Platform D/J/R • MIDS JTRS I (CMN-4) • Small Form Factor Terminals SADL (Gateway/Generic Host) • JREAP (JREAP B/C) • DIS/SIMPLE/GCCS/MTC MITRE Socket -J/MITRE Serial-I (RS-232) • VMF/CoT</p> <p>Data Forwarding: Link 16 to Link 16 • Link 16 to VMF • Link 16 to CoT</p>
Expansion	<p>Interface Kit – Link 16 Single or Dual Channel 1553 • Link 16 (Host/Terminal) • MIDS BU2 Platform A/B/I/Q • MIDS JTRS A (CMN-4) • Navy Ship • F-15 LVT-3</p> <p>Interface Kit – Link 11 NTDS or ATDS Single Channel • Link 11 (Host/Terminal)</p> <p>Interface Kit – Sync Serial 4 Channel • SATCOM (Host) • SAT-J/JREAP-A</p> <p>Time Reference Kit IRIG-B • GPS</p> <p>Data Forwarding Engine (DFE) Link 16 to Link 11 • Link 16 to Link 22</p>
Dimensions & Weight	Laptop: 16.1"(L) x 11.4"(W) x 2.5"(D), 11.4 lbs. Laptop with Expansion Chassis: 16.1"(L) x 11.4"(W) x 4.6"(D), 18.9 lbs.
Environmental	MIL-STD-810G • MIL-STD-461G • IP65
Power Requirements	AC Power Adapter • Lithium Ion Rechargeable Battery Pack (10.8V, 8700mAh) • FCC, UL, CE Marked
Transit Cases	Ruggedized Laptop Transit Case

* Workstations available upon request.

For more information, please contact:

Northrop Grumman
Mission Systems
9326 Spectrum Center Blvd.
San Diego, CA 92123

Product Sales:
datalink-interop@ngc.com

Product Support:
cis.productsupport@ngc.com



northropgrumman.com

Northrop Grumman is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

Approved for Public Release; Distribution is Unlimited;
#22-1571; Dated 010/10/22
© 2022, Northrop Grumman