



THE UNSPOKEN BOND
BETWEEN ALLIES.



Data Link Solutions – a joint venture between BAE Systems and Rockwell Collins - has more than 20 years of experience providing affordable, high performance, high reliability data link terminals for coalition forces. Our extensive installed base and 24/7 global support network make DLS the right choice for your data link requirements.



Mobile Integration and Test Environment (MITE)

Today's wars are being waged against an unconventional enemy in challenging environments. The exchange of critical real time information among air, land and sea forces is more important than ever. This increased situational awareness saves lives and enhances mission effectiveness.

Our transportable, configurable data link simulation and testing vehicle, Mobile Integration and Test Environment (MITE), was designed and developed for exercising Multifunctional Information Distribution System (MIDS) terminals and host equipment. The MITE provides an independent means to test and evaluate the platform/user Link 16 data link implementation during development, integration, testing and deployment.

The MITE system components will support indoor or field testing, stand alone testing, and integration testing and training.

Our system will provide the integrator with a variety of tools capable to perform the following:

- Host system simulation
- Network management/testing for lab and field trials
- Terminal management
- High level terminal testing
- Terminal emulation for host development testing
- Pullout keyboard
- GPS receiver
- Built-in test status



Mobile Integration and Test Environment (MITE)

Features

Provides a turnkey test system

- Full cable set
- Built-in test display
- Optional – Link 16 test software suite

Designed for a field environment

- Locking bars
- Removable hard drive
- Sand and dust filter protection
- Optional – EMI control
- Optional – TEMPEST control
- Optional – Operational JITC certified Link 16 software suite

Portable crates

- Two person lift
- 19" rack enclosures
- Display – Dual SXGA displays

Operating environment

- Temperature – 10°C to +30°C
- Well suited for use in hangars, maintenance bays

Specifications

Weight	Processor unit – 74 kg/165 lb Terminal unit – 70 kg/155 lb (without MIDS LVT)
Height	Processor unit – 535 mm (21 in) Terminal unit – 620 mm (25 in)
Width	Processor unit – 540 mm (21 in) Terminal unit – 540 mm (21 in)
Depth	Processor unit – 800 mm (31 in) Terminal unit – 800 mm (31 in)

Available customer support

- Set-up and troubleshooting phone support
- Training
- Software upgrades
- Hardware repair



For more information:

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