E-Tool 4 Drawer
Rugged Deployed Mobile Manager

Description

The Tracewell E-Tool Mobile Manager is the answer to Defense and Commercial Industries' initiative to implement and field electronic media platforms tools reducing the reliance on traditional paper bound manuals, Interactive Electronic Tech Manuals IETM. Tracewell Systems' objective is to provide a storage, transport and charging system with a single point LAN connection for a wide variety of E-Tool platforms that is lightweight and rugged, enabling worldwide use and operation in harsh environments.

Features

- Each drawer has 1 power outlets and 1 Ethernet connection
- Single point locking mechanism for all drawers
- Each drawer has individually re-settable fused drawers
- Power, fan and load monitoring with LED displays
- Rugged laser stitch-welded corrugated construction
- Water, chemical and abrasion resistant
- E-Tools can be mechanically secured in each drawer for deployment
- Operates at 90 - 264VAC at 47 - 440Hz
- Locking casters with quick disconnect and storage
- Temperature controlled fans for quiet operation
- Drawers can be locked to prevent theft
- Single-point Ethernet connection
- Operating temperature 0°C to +50°C
- Stackable with interlocking safety pins
- Filtered air cooling for each drawer
- Power load monitoring
- Optional on-board server
- Serial port for additional diagnostics
- COTS components
- 5 Year warranty optional
- Rugged, safe and secure laptop storage
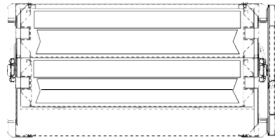- Mil-Std-901D Grade B Class 2 Certified

Descriptions

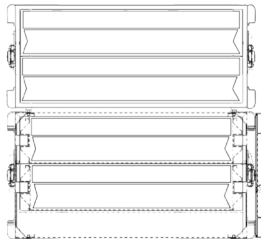E-Tool, 4 Drawer, Rugged, Deployed, Managed, Full Assembly

E-Tool, 2 Drawer, Rugged, Deployed, Managed, Main Assembly

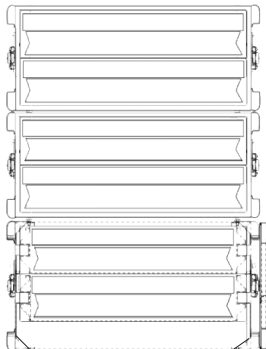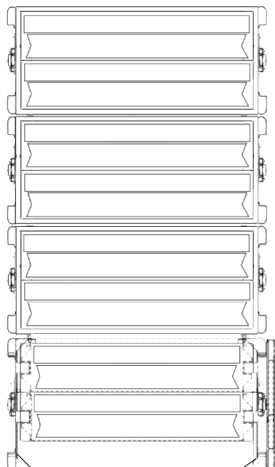E-Tool, 2 Drawer, Rugged, Deployed, Subassembly

2-DRAWER

4-DRAWER

6-DRAWER

8-DRAWER

Specifications

- **Operating temperature:** 0°C to +50°C
- **Dimensions:** 30"(L) x 21.5"(W) x 20.5"(H)
- **Universal input power:** 90-264VAC, 47-440Hz, 15A Max Single Phase
- Rugged enclosure design incorporates spring loaded recessed handles and rugged, abrasion & corrosive resistant coating
- Main assembly weight 41 lbs.
- Sub-assembly weight 26 lbs.

System Monitors

- Fan Fail
- Fan Speed
- Temperature
- Input Power
- Current Draw

Rack System

- 4 E-Tool charging/LAN interface trays
- Variable speed fans provide cooling to each tray
- Pre-wired for CAT6
- Washable air filters

Common Rugged Docking Trays

- 11" Clearance when fully extended
- **Tray dimensions:** 18"(L) x 17"(W) x 3.3"(H)
- Opens to provide easy access to E-Tools
- Single-point locking mechanism locks all trays
- Adjustable & secure strapping system secures E-Tools for shipment

Options

- Encrypted wireless
- CAC reader
- Variety of electrical and mechanical locking features
- RFID
- Software drawer asset administrations

4 Drawer, Rugged, Deployed, Managed, Full Assembly: 563-2001-F20-00
2 Drawer, Rugged, Deployed, Managed, Main Assembly: 563-2002-F20-00
2 Drawer, Rugged, Deployed, Subassembly: 563-2003-F20-00