

E-Tool 16 Drawer CAC Mobile Manager

Description

The Tracewell E-Tool Mobile Manager is the perfect environment to support Electronic Technical Manuals (ETM). As defense and commercial industries reduce their reliance on traditional paper manuals with a shift to digital data through the use of E-Tools, security and environmental mitigation are critical to successful deployment. Tracewell's E-Tool CAC-enabled cabinet is an integrated storage, transport, and charging system for a wide variety of E-Tool platforms. With an integrated managed or automatic Ethernet switch and single-point AC power connection, the Mobile Manager is lightweight and rugged for worldwide operation in hanger environments.

The E-Tool Mobile Manager has a sophisticated electronic security system based on the Common Access Card (CAC). Powerful Velocity™ database software monitors up to 200 cabinets on a network. Velocity is Air Force DIACAP approved for network use, and includes encrypted transactions between the Mobile Manager cabinets and the database server.

Features

- Supports 16 notebook computers (E-Tools).
- Forced air cooling in each drawer.
- Cisco managed or automatic Ethernet switch (10/100).
- CAT-6e internal network cables for future upgrade to Gigabit Ethernet.
- CAC reader for military-grade security.
- Separate secured switch bay.
- Multi-user database software with multiple levels of security down to the user and drawer level.
- Simple administration interface.
- Log of all access events with broad reporting capabilities.
- Cabinets can be managed from any location on the network with proper authorization.
- Manual override key locks for access during power outages or other administration functions.
- Dual 120VAC, 50-60Hz power connection.

Description

E-Tool CAC Mobile Manager,
16 Drawer, Rugged, Managed



Specifications

- **Input Voltage:** 120VAC (nominal), single phase; includes surge protection
- **Input Frequency:** 50/60 Hz (nominal)
- **Input Current:** 15 amps (maximum, steady state), circuit breaker protected
- **Inrush Current:** Variable, depending on customer installed hardware
- **Output Power:** 14.5A combined drawer output (maximum, all 16-drawers combined)
- **Drawer Outlets:** Each drawer includes one (1) AC convenience outlet; each drawer is current limited to 3A
- **Rear Outlets:** One (1) rear panel convenience AC output; current limited to 3A
- **AC Outlets:** NEMA 5-15R, 3-pin with ground, non-isolated voltage (tied directly to input)
- **Drawer LAN:** Each drawer includes one (1) 10/100Mbps Ethernet port (RJ-45); drawer Ethernet ports route through one internal Ethernet switch
- **Cabinet LAN:** Rear panel, three 10/100Mbps Ethernet port (RJ-45);
 - a) connected directly to Ethernet switch
 - b) allows for daisy chaining units together
 - c) console port if a managed switch is used
- **Dimensions:** 24.7" (D), 43.5" (W), 52.9" (H)
- **Drawer:** 17.75" (D), 17.5" (W), 3.8" (H)
- **Weight:** 157 lbs. (empty)
- **Temperature:** 0 deg. C to +50 deg. C (operating)
- **Humidity:** 5 - 95%, non-condensing
- **Optional 12" stand**

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