

## E-Tool 10 and 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 10 and 16 notebook computers (E-Tools)
- Forced air cooling in each drawer
- DISA-Approved Cisco managed or automatic Ethernet switch (10/100), or fully wired with no switch installed
- 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
- Single 120VAC, 50-60Hz power connection (10 drawer cabinet)
- Dual 120VAC, 50-60Hz power connections (16 drawer cabinet)

### Description

E-Tool CAC Mobile Manager,  
10 and 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: 1.3A per drawer with all drawers loaded
- Drawer Outlets: Each drawer includes one (1) AC 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 AC input)
- Drawer LAN: Each drawer includes one (1) 10/100Mbps Ethernet port (RJ-45); drawer Ethernet ports route through the internal Ethernet switch
- Cabinet LAN: Rear panel, three 10/100Mbps Ethernet port (RJ-45):
  - a) external LAN connection
  - b) daisy-chain connection
  - c) console port
- Drawer dimensions (interior): H 3.9" x W 17.0" x D 16.3"
- Temperature: 0 deg. C to +50 deg. C (operating)
- Humidity: 5 - 95%, non-condensing
- Optional 12" or 18" stand

Model #	Description	Width	Height	Depth	Weight
563-0104-F37-00	10-DRAWER with Managed Switch	21.7"	59.3"	27.3"	109lbs.
563-0104-F35-00	10-DRAWER without Managed Switch	21.7"	59.3"	27.3"	105lbs.
563-5001-F37-00	16-DRAWER with Managed Switch	43.5"	59.3"	27.3"	161lbs.
563-5001-F35-00	16-DRAWER without Managed Switch	43.5"	59.3"	27.3"	157lbs.

Note: Table heights include casters. For height without casters, subtract 5.0"

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