

# TACTER<sup>®</sup>-31D

Military-Grade Vehicular Mounted/Dismounted Tactical Tablet Computer



Elbit Systems of America introduces a slim and extremely powerful vehicle tablet computer that can be quickly detached for dismount operations. The Tacter-31D is the next generation of the Tacter<sup>®</sup> family of military computers, featuring a tablet configuration.

TACTER-31D provides powerful computing capabilities, high performance 10.4" XGA sun-readable display with LED backlight, smart power management algorithm, a Smart Li-Ion battery for long stand-alone operation time, hot-swap (secondary battery) for uninterrupted operation during main battery hot-swap, optional military or commercial embedded GPS and much more.

TACTER-31D outstanding versatility and capabilities place it as an excellent candidate to serve all combat echelons in the rapidly evolving world of the new modern digital battlefield.

# TACTER<sup>®</sup>-31D

## Military-Grade Vehicular Mounted/Dismounted Tactical Tablet Computer

### Technical Specifications

- Processor: Intel Core 2 Duo L7400 1.6 GHz, Intel Core 2 Duo U7500 1.06 GHz processors or better (technology driven)
- Memory: Up to 4GB for Intel Core 2 Duo U7500
- Operating Systems: Windows XP, LINUX (Red Hat)
- Disk (SSD): Replaceable 32GB or 64GB
- Display: 10.4" XGA (1024x768), sunlight readable, LED, backlight >700 NITs
- PC Card Slots: 1 type I/II Card Bus PCMCIA slot
- SD Card Slots: 1 SDIO or Memory Stick slot, PCMCIA slot
- LAN: 1 - 10/100/1000 Mbps, 1 - 10/100 Mbps
- USB 2.0: 5 ports
- COM Ports: 3 RS232 serial ports
- Audio: Line in (Mono); Line out (Stereo)
- System options:
  - GPS: Commercial high sensitivity 16 channels GPS receiver (option) or (military SAASM - option)
  - Embedded L-Band Satellite Communications transceiver or communication controller or other custom module

### Physical Description

- Dimensions (in.): 8.5"W × 12.5"H × 2.0"D
- Weight: <8.5 lbs. (without battery & accessories)

### Environmental

- Operating temperature: -22°F / -30°C to +130°F / +55°C
- Storage temperature: -40°F/-40°C to +158°F/+70°C
- Altitude (operational): 15,000 feet
- Leakage: Immersion (0.6 m of water)
- Shock & vibration: MIL-STD-810F Ground Mobile (wheeled and tracked vehicles)
- EMI: As per MIL-STD-461E



### Power

- Power input:
  - Input voltage range: 10-33VDC
  - MIL-STD-1275 embedded (option)
- Batteries:
  - Main Battery - 8 x cells smart rechargeable Li-Ion
  - Secondary Battery - Li-Ion - polymer (accessory)
  - Embedded Smart batteries charger
  - Main Battery Fuel - Gauge LED indication on front panel

### Accessories

- Main Battery - Smart rechargeable Li-Ion
- Secondary Battery - 3 x cells Li-Ion - polymer (accessory)
- Mounting (with or without docking capability options)
- External battery charger
- AC commercial power adapter
- Military GPS antenna and cable
- Soft carrying case
- Protective rubber frame
- Carrying handle
- Dust caps
- DC power cable

TACTER<sup>®</sup> is registered and owned by Tadiran Communications



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