

Tacter-31D

Military-Grade Vehicular Mounted/Dismounted Tactical Tablet Computer



Elbit Systems of America introduces a slim and extremely powerful vehicle tablet computer that that can be quickly detached for dismount operations. The Tacter-31D is the next generation of the Tacter 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-31D

Military-Grade Vehicular Mounted/Dismounted Tactical Tablet Computer

Characteristics

Processor:	Intel Core 2 Duo L7400 1.5 GHz U7500 1.06 GHz processors or better (technology driven)
Memory:	Up to 4GB DDR2 DRAM
Operating Systems:	Windows Vista, Windows XP, Linux
Disk:	32GB 2.5" SATA Solid State or 64GB 2.5" SATA Solid State Disk (SSD)
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.): 8.8"W x 12.5"H x 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



Elbit Systems of America, C4I Solutions
8200 Greensboro Drive, Suite 700
McLean, VA 22102
703.893.2007
www.elbitsystems-us.com

TACTER® is registered and owned by Tadiran Communications