

ETC Mark IV

Vehicle Computer



The ETC Mark IV is an Elbit Systems of America rugged space-saving vehicle computer for use in demanding environmental conditions. Equipped with a 10.4" high brightness display, and combined with a water proof Dual Core computer, built-in GPS and Modem, the ETC Mark IV is your MIL customizable rugged solution.



Features:

- Ergonomic & Slim Design
- Over 13,000 installed world-wide
- Core 2 Duo architecture
- 84 Key keyboard & 10 function key
- Built-In Pointing device with 2 mouse keys
- Up to 2GB RAM
- PCMCIA PC-card Slot
- Solid State hard disk
- Internal Li-Ion Battery
- Built-In GPS
- Built-in Modem
- Commercial & Military USB connector

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Computer & Peripherals

- Microprocessor - Intel's Dual Core 1.66Ghz
- Graphics - Intel's 945 chipset with 128MB (Shared) memory
- System memory - 1GB DDR 2 533Mhz (optional 2GB)
- Audio - Built-in speaker
- Hard Disk - 32 GB (Optional 64GB) Solid State disk
- Integrated Keyboard - 84 key keyboard and 10 function key
- Pointing device - Built-in Pointing device with 2 mouse keys
- GPS - Built-in GPS Receiver
- Modem - Built-in Modem for connection to radio
- Analog Video - Analog Video In/Out PAL/NTSC. HW MPEG4 Input video compression
- Inputs/Outputs - GPS antenna and COM,10/100/1000Base-T Ethernet , radio , CRT , 3xUSB2 , 2 full RS232 COM's , 422 COM, audio in/out, PTT
- Internal Expansion - 1 Type II PCMCIA Slot
- Operating System - Windows XP

Technical Specifications

Physical

- Dimensions 12" x 9.5" x 3"
- Weight 12 lbs (5.5Kg)

Electro Optical

- Panel Type TFT
- Panel Diagonal 10.4"
- Panel Resolution 1024 x 768 pixels (XGA)
- Touch screen 5 – Wire Resistive touch screen
- EMI protection EMI micromesh

Power

- Power Supply Mil-Std 1275B
- Power consumption 40W typical
- Battery Internal Smart Battery Li-Ion 5200mAh

Temperature Range

- Operation Temperature -32° to +55°C
- Non operation Temperature -40° to +71°C



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