

ENHANCED TACTICAL COMPUTER (ETC)



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The ETC Tactical PC brings the power and versatility of state-of-the-art personal computers to the field. Its sun readable display, multiple I/O capabilities and full Mil-Spec grade environmental specifications make it the ideal solution for combat C⁴I terminals. Commercial-Off-The-Shelf (COTS) architecture allows for easy and low-cost upgrades and keeps the ETC adaptable to emerging new technologies. The ETC's outstanding performance has made it the choice of many armed forces worldwide, including the IDF and several NATO armies. Combat-proven, the ETC is installed in a wide range of armored vehicles such as MBTs (Merkava, M60), Howitzers and mortars (M109, MN9, TIG2000, DANA etc), MLRS launchers, APCs, attack helicopters, fixed and mobile shelters. Thousands of units are currently in production; hundreds are already operational on the battlefield.

Key Features and Advantages

- Advanced power management
- Multiple I/O capabilities
- Versatile
- Sun readable display
- Integrated communication controller
- Full Mil-Spec
- Optional kits such as Global Positioning System (GPS), User special card (ISA bus), External Display
- Supports Windows 98, 2000, NT

Technical Specifications

- CPU: Pentium III 500 MHz upgradable to 1.2 GHz
- RAM: 128 Mb (up to 512 Mb)
- HDD: 10 - 40 Gb
- Keyboard: QWERTY illuminated
- Sound Blaster
- Touchscreen and pointing device
- Display: 10.4" TFT active SVGA
- Brightness: 120 FootLambert (sun readable)
- 3D accelerator
- Integrated 3-channel communication controller
- Integrated GPS
- I/O: LAN 10/100 Mbs, 2 serial ports, 2 ext. PCMCIA, ext. monitor (XVGA), ext. keyboard and mouse (PS2), Parallel, USB, IRDA
- Size: 10"(L) x 9" (W) x 3.5" (H)
- Weight: 5.5 kg
- Power: 24 VDC or 110/220 VAC
- Long battery life
- Internal battery backup
- MIL-STD-810E, MIL-STD-461C, MIL-STD-1275
- Temperature Range: -35°C to +55°C

