
CE-1401

Rugged Notebook



Combining elegant design and powerful performance, the CE-1401 features water/dust resistance, anti-vibration, wide temperature range and portability. With excellent expandability, the Laptop is ideal for vehicle-mount and aircraft-mount application.

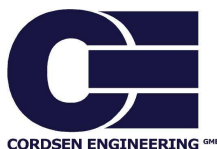
Key Features:

- Anti-glare screen, sunlight readable
- Fully-sealed and fanless design, water/dust resistance
- Magnesium and aluminum alloy housing, rubber edge protector
- Vibration/shock resistance. Suitable for outdoor or other adverse environment
- EMC certified to MIL-STD-461
- Large capacity battery - up to 9 hours for two batteries
- Removable hard disk, CD-ROM and power source; easy-to-carry and convenient backup
- Optional expansion dock to enhance expansibility, GPS optional
- Quick-start @ -20°C within 2s
- Finger print identification and TCM 1.2 optional
- Optional: TEMPEST SDIP 27 Level B / Zone 1 certified (Model ATS-1401T)



OEM-Product !

Preliminary specification, subject to change without notice!
Released January 2010



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TEMPEST • RUGGED • MIL-SPEC

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CE-1401

Technical Data:

Processor

- Intel Core Duo LV (1.66GHz, 667MHz FSB)

Chipset

- Intel 945GME + ICH7-M

Memory

- 512MB DDR II 667, expandable up to 2.5GB

Storage

- 2.5" SATA 160GB hard disk, supporting hot plug
- DVD-ROM/COMBO, expandable to a second battery pack

Display

- 14.1" (optional 13.3")
- XGA TFT (optional high-brightness anti-glare LCD)

Keyboard / Pointing Device

- Notebook keyboard, with touchpad mouse with left/right key

I/O-Ports

- 1x VGA
- 1x RJ-11 Modem Port
- 1x RJ-45 network connector
- 3x USB 2.0
- 1x Mini 1394B
- 2x RS -232 serial Port
- 1x cardbus
- 1x Express card
- Five-in-one-card reader

Dock

- Supports 2x standard PCI card, 2x standard PCI-EX1 card or 1x PC/104+ (optional dock)

Physical Characteristics

- Dimensions: (WxHxD): 328 x 46 x 272 mm
- Weight: About 4,2 kg (including battery)

Environmental / Performance

- Operating Temperature: -20°C to ~55°C (powered by battery)
- Storage Temperature: -40°C to ~70°C
- Relative Humidity: 40°C , RH 95%
- Environment adaptability: in compliance with MIL-STD 810F
- EMC Performance: in compliance with MIL-STD-461E
- Protection Grade: in compliance with IEC529 / IP65
- Optional TEMPEST SDIP 27 Level B / Zone 1 certified

Power

- 6600 mAh intelligent Li-Ion battery
- 4 hours capacity (one battery)
- Up to 9 hours (two batteries)



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