

Product Profile

- Highly rugged, fully sealed aluminum housing for the most demanding environments
- Microsoft® Windows® XP for Tablet PC edition operating system
- Powered by the Mobile Intel® Pentium® III Processor-M
- Choice of 10.4" transmissive (indoor) or transreflective (sunlight readable) screens
- Dual hot-swappable batteries for seamless operations and improved productivity
- "Grab and go" convenience without powering down
- Vehicle, wall or desk dock capability



CT60 RUGGED TABLET PC

The CT60 Rugged Tablet PC, the newest addition to the Intermec line of mobile, pen-based devices, will offer a full PC experience, in a nearly indestructible housing, to many industries and environments where PCs have not been utilized. It is designed for applications in tough environments including manufacturing, distribution, transportation and logistics.

Tested to MIL-STD 810-F specifications, the CT60 is tough enough to handle freezing temperatures, pouring rain, shock, vibration, dirt, humidity, liquid spills, damaging chemicals and other demanding situations while delivering reliable mobile functionality wherever work gets done – whether it's behind a desk, on the road or out in the field.

For ultimate convenience and flexibility, the CT60 can be removed from its dock without switching to stand-by mode or powering down, enabling "grab and go" functionality that allows the user to take it to the source of the work.

Because the CT60 operates on Microsoft's new Windows XP for Tablet PC platform, users will be able to run full Windows-based applications using true pen input, through digital ink capture, giving them a versatile and productive mobile computing experience. The Microsoft Windows operating system not only gives

the user the assurance of open systems and standards as well as access to the latest technologies, but also compatibility with a variety of other Intermec computers that share a Windows OS in common.

Powered by the Mobile Intel® Pentium® III Processor-M with Enhanced Intel SpeedStep® Technology, the CT60 delivers high performance while being highly efficient in its power consumption, allowing for a full workday of service. The combination of processor efficiency and a conductive aluminum housing prevents internal temperatures from rising during even the most demanding applications. The ultra low voltage Intel Pentium III Processor-M also ensures longer battery life.

Users will appreciate the clarity delivered by the 1000 dpi resolution on the 10.4" (26.4cm) Active Matrix color display, available with either transreflective (sunlight readable) or transmissive (indoor) capability. Active backlight control will turn off the backlight when it is not needed. Tempered glass is used for the display surface making it almost impervious to damage.

The CT60 features a vacuum-sealed, rugged aluminum housing, 256 MB RAM, 20GB hard drive, docks for a wide range of applications, and dual hot-swappable batteries for seamless operation and improved productivity.

Physical Description

The Intermec CT60 is an extremely rugged mobile PC machined from 6061-T6 aluminum for maximum strength, with a durable powder-coated finish and a lifetime guarantee on the housing. It is fully sealed making it moisture and dust proof.

Physical Characteristics

Length: 26.9cm (10.625")

Height: 20.9cm (8.25")

Width: 3.96cm (1.56")

Weight: 2.04kg (4.5 lbs) including battery

Standard Features

The standard feature set for this product with an indoor transmissive display include: 800 MHz Mobile Intel Pentium III Processor-M; 256 MB RAM; 20 GB hard disk drive; Windows XP Tablet PC Edition; 26.4cm (10.4") transmissive color display (800 x 600); electronic pen with tether; one Li-Ion Smart Battery Pack (2100 mAh); and one type III PCMCIA slot (that accommodates up to 2 Type II PCMCIA cards).

Power

Battery Type: Memory-free "Smart" Li-Ion battery technology provides accurate power gauge and controlled charging for maximum battery efficiency; Hot swappable for uninterrupted use.

Battery Life: Dual batteries provide 42 nominal watt hours of power. Battery life depends upon configuration, application, temperature, usage pattern, and power management; 4 hour typical battery life with two batteries installed.

Power Management: MS APM and ACPI
AC Adapter/Recharging: Universal AC power adapter 110-250 volts, 50-60 hz; Will accept 12V DC direct input from a vehicle charger. Battery charges to 85% capacity in less than 2 hours.

Hardware

Memory: 256 MB RAM

Microprocessor: 800 MHz Mobile Intel Pentium III Processor-M with Enhanced Intel SpeedStep technology. 512 KB L2 cache on-die system bus 133MHz

Interfaces:

Via Computer: PCMCIA (Type III); One USB on computer housing; Two internal USB.

Via Docking Station or Port Replicator: Two serial ports (1 partial); one USB; one EPP parallel port; one SGVA video; one AC power connection; one keyboard. Customer interfaces available.

Display: 26.4cm (10.4") Active Matrix color display; Transflective (sunlight readable) or transmissive (indoor). Active backlight control turns backlight off when not needed.

Software

Microsoft XP Tablet PC Edition

Integrated RF Module

Optional integrated Differential GPS receiver

Wireless LAN Characteristics

Frequency Band: 2.4Ghz

Radio Type: Optional 802.11b, Cisco standard radio

Sound

AC97 sound standard; MPEG audio playback; single speaker in computer; stereo signal via docking optional

Digitizer Technology

Proximity-sensing high resolution electromagnetic digitizer using Active Pen; no surface coatings that can be damaged or wear with use; more than 1000 dpi resolution; right and left mouse button emulation; tethered for right or left hand use.

Accessories

Desk-top dock, wall dock, vehicle dock; Port replicator; keyboard; power accessories and carry case.

Environment

Operating Temperature: 0° to 55° C (32° to 131° F)

Storage Temperature: -40° to 70° C (-40° to 158° F)

Humidity: 0 to 10% condensing humidity

Shock and Vibration Protection: 100 G, 2 MS

17 grms (random vibration 6 axis)

Rain and Dust Resistance: Sealed against rain and dust; submersible to 15.2cm (6") for 5 minutes with no permanent damage to computer.

Drop Survival: 91cm (3') drop with rotating drive (in case)

Regulatory Approvals

FCC Part 15 Subpart B, CE, and CTICK

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