

Wireless Solutions

wireless mobile computing Solutions for your enterprise

T5200 H/PC



ITRONIX[®]

T5200 H/PC

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Itronix: the Standard in wireless computing solutions

highlights

- Fully ruggedized, totally sealed
- Outdoor-viewable display
- Touchscreen and keyboard input
- Integrated Wireless Communications

field computing for telco/cable, utilities, field service, government, aerospace, and public safety

At half the size, half the weight and half the cost of a typical rugged notebook, the T5200 H/PC is packed with full sized features. Powered by Microsoft Windows CE H/PC Pro 3.01, the T5200 H/PC features integrated wireless communications, a touch screen display, and an efficient power management system that keeps field workers connected anytime, anywhere. The T5200 H/PC from Itronix is the right wireless handheld computing solution for *your* enterprise.



product specifications

Case Design:	Rugged polycarbonate case • Multilayer reinforced display assembly w/reinforced hinge • Full environmental and RF seal • Non-slip elastomer thumb and finger grips • Non-skid, non-marring bottom case
Compact Size:	9.8" x 5.0" x 2.25" (24.9 cm x 12.7 cm x 5.7 cm)
Weight:	3.1 lbs. including battery and hard handle
Environmental Specs:	Designed to MIL STD 810E
Operating Temperature:	-4° to 140° F (-20° to 60° C)
Sealing:	Rain at 4 in./hr. at approximately 40 psi for 40 minutes per axis for all axes per MIL STD 810E, 506.3, Proc. III
Shock:	54 repeated 1M drops on all surfaces, edges and corners per MIL STD 810E, 516.4, Proc. IV • Vibration of .04g2/Hz over 20-1000 Hz random
Displays:	Transflective monochrome display for view in direct sunlight • Passive touch screen – pressure sensitive for finger or stylus • 640 x 240 pixel, 7.3" display, 16 shades of gray • Backlight for low light conditions • Contrast control
Input Devices:	Passive pen or finger touch capable
Keyboard:	75-key QWERTY keyboard w/customizable overlay • Fully sealed keyboard
Operating System:	Microsoft Windows H/PC Pro v.3.01
Processor:	Toshiba 92 MHz MIPS R3912 RISC Processor
Memory:	16 MB DRAM memory (max. 32 MB) • 16 MB Flash Memory (non-volatile; max.32 MB)
Storage:	Compact flash expansion memory
Power:	3 cell Li-Ion battery pack at nominal 10.8 V • High efficiency SMPS 3.3 V, 5 V and 12 V • User changeable battery pack without loss of DRAM data or program • Integrated fast charge from external 18 V power supply • Cradle contacts for vehicle based supply power
Interfaces:	Full duplex RS-232, 9-pin "D" serial port • IrDA Level 1 serial port • Type III PC card slot using standard Windows CE PC card services • Headset jack • Built-in RJ-11 phone jack • External power • 5 V power supply from serial port to power peripherals
Integrated Wireless Communications:	Motient (ARDIS) • Bell South Wireless Data network • CDPD Networks
Integrated Wireline Communications:	33.6 Kbps V.34 fax/data modem • Weatherproof microphone and speaker • Privacy headset jack • Speakerphone w/volume control and mute function
Intrinsic Safety:	Class 1, Division 2, Group D

options

Vehicle Cradle:	Vehicle cradle with lock, power and RF contacts
Battery Pack Charger:	External battery charger
Power:	AC adapter and vehicle adapters
Carry Cases:	Hard and soft carrying handles, Shoulder straps, Hand straps
Keyboard Overlays:	Customized keyboard color and legend overlays

for a complete list of available options contact your Itronix representative.



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