

HP Rugged Tablet PC tr3000



The HP Rugged Tablet PC tr3000 is a lightweight, wireless enabled mobile tablet pc, designed for users that work in demanding environments. It offers performance, features and solutions to help enhance productivity in challenging environments, and its ergonomic design is ideal for professionals, field technicians and service organizations. It combines a Transmissive 8.4-inch panel, versatile accessories, and mainstream performance in a rugged tablet pc form. IT managers will value the large portfolio of integrated security options, breadth of integrated wireless connectivity choices, and software that allows for seamless roaming for maximum flexibility to the highly mobile user. With total cost of ownership in mind, the HP Rugged Tablet PC tr3000 is the ideal rugged choice for wide deployment by highly mobile users.

Rugged Wireless Mobility

The HP Rugged Tablet PC tr3000 is a true rugged tablet pc designed for highly mobile users in rugged environments. It offers a unique wireless design that allows for a variety of wireless technologies and a wide-range of upgrading possibilities. The simultaneous wireless WAN, LAN, and PAN communication options offer rugged users more ways to stay connected and be productive. This light ruggedized tablet pc offers versatility, easy migration paths for future wireless networks, a wide range of configurations to meet varying needs, and its unique upgradeable architecture will allow it to adapt to future technologies.

True Ruggedized Design

The HP Rugged Tablet PC tr3000 is designed to be used in conditions such as rain, humidity, extreme temperatures (-4°F to 140°F) and dust. It can also easily withstand exposure to lengthy durations of vibration and it is intrinsically safe, making it a great tool for users in industries such as field repair and service, public safety, insurance, utilities, and for use in federal and military environments, and hazardous locations. The HP Rugged Tablet PC tr3000 exceeds the rigorous military spec for ruggedness (MIL STD 810F) and meets the Ingress Protection rating of IP54 for dust and rain (4 inches of water per hour). The unit is tested extensively to military specifications for "rugged", and exceeds the requirements in quality and number of units used to pass the drop test.

Services and Solutions

The HP Rugged Mobile series is backed by HP's world-class global services and solutions, simplifying and supporting your IT needs. HP Services provides a portfolio of offerings for justification studies and ROI analysis, project management, application integration, vehicle office installation, asset management and maximization services, product lifecycle management, greater security, dedicated help desk, and mobility and wireless system design—for greater business agility, accountability, and return on IT—all through a single industry-leading partner.

Rugged Tablet PC built for demanding environments.



HP Rugged Tablet PC tr3000

Specifications

Processors	933 MHz Ultra Low Voltage Mobile Intel PIII with 512K L2 cache	
Memory	256 to 640 MB Low Voltage SDRAM (256MB, 384MB, or 640MB options)	
Hard Drive	Shock mounted 2.5" 40 GB Hard Disk Drive <i>Note:</i> Restore recovery partition uses approximately 1.4GB on the hard disk drive	
Display	8.4-inch TFT SVGA Outdoor Transmissive display with Digitizer Control Panel Touchscreen	
Graphics	Integrated Intel 82839M graphics controller with 3D rendering acceleration and 2D hardware acceleration. Up to 48 MB video support.	
Audio	Internal microphone and speaker. PCI Audio with AC-97 compliance	
Communications	Integrated Wireless	Up to 3RF modems can be integrated at one time (1 WAN, 1 LAN, and 1 PAN); GPRS, CDMA, Wireless LAN (WiFi Certified), Blue Tooth (various combinations available depending upon specific requirements).
	CRMA™ Wireless Technology	Common Radio Module Architecture (CRMA™) with fully integrated, rugged user replaceable radio modules. Supports PCMCIA and OEM radio modules. Engineered for minimum radio desense for maximum wireless coverage. Superior wireless power management.
	Integrated Wireline	56K Kbps V.92 fax/modem. 10/100 Mbit Base-T Ethernet LAN.
PC Card Slots	PC Card slot for (1) Type I or II card with 32 bit Card Bus 2.1 interface.	
I/O Ports And Connectors	Compact Flash slot for (1) Type I or II card. Built-in RJ-11 and RJ-45 jacks for integrated fax/modem and Ethernet. (2) USB 2.0 connectors. 26-pin docking connector. External speaker and microphone jacks. Connector for 2nd battery.	
Pointing Device	Digitizer Control Panel Touchscreen	
Operating System	Microsoft® Windows® XP Tablet PC Edition® (English, USA/Canada)	
Software	iCareMobility Software for seamless roaming connectivity.	
Security	Setup Password; Power-On Password; Kensington Security Lock Slot	
Dimensions (H x W x D)	1.65 x 7.2 x 10.6-inch 4.2 x 18.4 x 27.0-cm	
Weight	3.7 lbs / 1.7 kg	
Power	6-cell 3600 mAH (40.0 WH) Lithium-Ion main battery pack. 6-cell 3600 mAH (40.0 WH) Lithium-Ion 2nd battery pack option.	
Warranty	3-Year Warranty: Case Parts, Electrical Components, Connectors 1 Year Warranty: Consumables: Battery, Chargers, Carrying straps 90 Day Software Warranty: Media Warranty Extensions: Ruby, Emerald & Diamond Programs	
Docking Solutions	Vehicle power supply, vehicle dock with keyboard and touchpad, lock and two serial ports, three USB, and external monitor connectors. Desk Stand with 15-pin external video (CRT) port, and (2) USB connections.	
Environmental Specifications	Exceeds the standard military spec for ruggedness (MIL STD 810F) and meets the Ingress Protection rating of IP54, for dust and water penetration. Operating temperature -20° to 60°C (-4° to 140°F). Storage temperature -55° to 75°C (-67° to 167°F). 26 repeated 3ft drops onto plywood over concrete meets MIL-SPEC 810F, 516.5IV. Rain/water resistant at 4 in. per hour at approximately 40 psi for 10 minutes on all 6 axes per MIL STD 810F, 506.4II. Dust per IP-54. Vibration per MIL STD 810F, 514.5 and ASTM 4169-99 truck assurance level II, schedule E.	
Intrinsically Safe option	HP Rugged Tablet PC tr3000 is optionally also available as a class I, Division 2, Group A, B, C & D approved device.	

© Copyright 2003 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. The warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

CRMA and iCareMobility are registered trademarks of Itronix Corporation. Microsoft and Windows XP are registered trademarks of Microsoft Corporation. Intel and Pentium are registered trademarks of Intel Corporation.

www.hp.com

5981-7764EN, 08 October 2003

