THE TOUGHBOOK H1 FIELD

The industry's most rugged handheld tablet PC.

In your world, getting the job done means being on the move. The new rugged Panasonic Toughbook[®] H1 Field handheld tablet PC is the ultimate productivity tool for mobile workers. With superior ergonomics, a 10.4" sunlight-viewable screen and sealed all-weather design, the H1 Field lets you work virtually anywhere. Designed with a magnesium alloy internal frame, the IP65 and MIL-STD-810G¹ certified Toughbook H1 Field delivers a complete range of integrated wireless features including Wi-Fi, Bluetooth[®] and optional Gobi[™] mobile broadband. Add to that fast charging hot-swappable twin batteries for maximum uptime, optional integrated GPS and SmartCard reader, and you've got a handheld tablet PC that is unmatched in the field.



Panasonic ideas for life

THE NEW PANASONIC TOUGHBOOK **H1** FIELD.

DURABILITY FEATURES	 MIL-STD-810G certified (6' drop)¹ IP65 certified' sealed all-weather of CCX Certified v4 Magnesium alloy chassis encased Reinforced flex-connect solid stational territorial search and the and ergonomic 	design 1 with polycarbonate e drive (SSD)		
SOFTWARE	 Cleaning Reminder Tool, Panason Setup, Diagnostics, PC Informatic 	l (with XP Tablet downgrade option) ic Dashboard, Panasonic Handwriting Tool, on Viewer, Online Reference Manual, Adobe® er, Hard Disk Data Erase Utility, Recovery DVD		
CPU	Intel [®] Atom [™] Processor Z540 Processor speed 1.86GHz 512KB L2 cache 533MHz FSB			
STORAGE & MEMORY	2048MB SDRAM (DDR2) ² 64GB reinforced flex-connect solid	d state drive (SSD) ³	Time	8
DISPLAY	 10.4" dual-touch 1024 x 768 XGA Intel[®] SCH (GMA 500 video contra 500 nit LCD brightness Circular polarizer with anti-glare and 	oller) max. 256MB UMA VRAM ⁴		
AUDIO	 Intel[®] high-definition audio compli- Integrated speaker 	ant	 The First MIL-STD-810G and IP65 Certified Handheld Tablet PC¹ 	
KEYBOARD & INPUT	Dual-touch LCD (touchscreen and digitizer) Integrated stylus holder		 6-foot Drop Rating¹ Sunlight-viewable 10.4" Dual-touch Display 	
	 74-key on-screen keyboard with dedicated Windows® key Up to 5 user-defined programmable buttons (varies by model) 		 Designed for Vehicle Use 	, ,
INTERFACE WIRELESS	Docking connector Optional integrated Cabi™ mobile	Dedicated 19-pin	 Long-life Hot-swappable Tw Limitless Hours of Use 	in Batteries Provide
WIRELESS	Optional integrated Gobi [™] mobile broadband Intel [®] Wireless WiFi Link 5100 802.11a/b/g/n Bluetooth [®] v2.1 + EDR (Class 1) Security		 Available Built-in Camera, RFID, SmartCard and Barcode Readers 	
	 Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES 		 Complete Range of Integrated Wireless Features: Wi-Fi, Bluetooth[®], Optional Gobi[™] Mobile 	
Power Supply	 Twin hot-swappable lithium ion battery packs (typical 2900mAh, nominal 2750mAh each battery) Battery operation: 6 hours (with both batteries)⁵ Battery charging time: 5.5 hours off, 5.5 hours on ⁵ AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching 		Broadband and GPS INTEGRATED OPTIONS ⁷ • Gobi ^m mobile broadband (EV-DO Re	ev A HSPA)
	worldwide power supply		GPS receiver	
POWER MANAGEMENT	 Suspend/Resume Function, Hiber 		ACCESSORIES ⁷	
SECURITY FEATURES	Password Security: Supervisor, U: Trusted platform module (TPM) se Computrace® theft protection age Fingerprint reader (on Elite model) Insertable SmartCard reader (on E Contactless SmartCard reader (on E	scurity chip v.1.2 int in BIOS ⁶ Elite model)	ACLESSURIES ACAdapter (3-pin) 4-bay Battery Charger Lithium Ion Battery Pack Replacement Stylus (with tether hole & pocket clip) InfoCase H1 Shoulder Strap	CF-AA1633AM CF-VCBU11U CF-VZSU53W CF-VNP012U TMH1-SS-P
INTEGRATED FEATURES	H1 FIELD BASE H1 FIELD PRO 2MP camera with dual LED light • 2D barcode reader (1D and 2D capable) H1 FIELD ELITE • 2MP camera with dual LED light • 2D barcode reader (1D and 2D capable) • Insertable SmartCard reader • 13.56MHz Contactless RFID and SmartCard reader - ISO 15693 & 14443 A/B compliant • Fingerprint reader		 infoCase H1 Always-on Sleeve infoCase U1/H1 Battery Pouch Desktop Cradle / Spare 2-Bay Battery Charger 10.4" LCD Protector Film Gamber-Johnson Docking Station (no pass-through) Gamber-Johnson Docking Cradle (no electronics) Gamber-Johnson Vehicle Dock 	TMH1SLV-P TMU1-BP-P CF-VEBH11U CF-VPF13U 7160-0166 7160-0167 Available Spring 2010
WARRANTY	3-year limited warranty, parts and labor			
DIMENSIONS & WEIGHT	 10.4" (L) x 10.6" (W) x 1.3-2.3" (H) 3.4 lbs. (with handle, strap and both batteries) 		Please consult your reseller or Panasonic representative before purchasing. ¹ Tested by a national independent third party lab following MIL-STD-810G Method 516.6 Procedure IV for transit drop test and IEC 60529 Sections	
SAFETY CERTIFICATIONS	 IT Equipment Safety (EN:EU, UL:US) Medical Electrical Equipment Safety (EU) Medical Electrical Equipment Safety (Canada) IT Equipment EMI (US) IT Equipment EMI (EU) IT Equipment EMS (EU) Industrial EMI (EU) Radio (US) Radio (Canada) SAR (US) 	EN/IEC 60950-1 UL 60950-1 EN/IEC 60601-1 (with battery operation) CAN/CSA-C22.2 No.601.1-M90 FCC CFR 47 P.15 Sub B-Class B EN 5502/CISPR 22-Class B EN 55024 EN 55011/CISPR 11-Class B FCC CFR 47 P.15 Sub C RSS-210 FCC CFR 47 P.2	 Method 516.6 Procedure V for fraisit drop test and the object Sections 13.4, 13.6.2, 14.2.5 and 14.3 for IP65. Stylus has passed IP65 testing but has not been certified. ²Total usable memory will be less depending upon actual system configuration. ³IGB = 1,000,000 bytes. ⁴Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. ⁵Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2007. ⁴Requires software and activation to enable theft protection. ⁷Accessories and Integrated Options may vary depending on your configuration. 	
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Financing options now available from Panasonic Finance Solutions; please call number above for more details.

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