The NEW Panasonic Toughbook H1.

Rugged Mobile Clinical Assistant (MCA)

Panasonic recommends Windows Vista® Business.

DURABILITY FEATURES
- MIL-STD-810F- and IP54-compliant[1]
- 3-foot drop approved
- Alcohol wipe-resistant surface
- Sealed easily sanitizable design
- Rain-, spill-, dust- and vibration-resistant
- Integrated handle and ergonomic rubber hand strap

SOFTWARE
- Genuine Windows Vista® Business (with XP Tablet downgrade option)
- Cleaning Reminder Tool, Panasonic Dashboard, Signature Capture, Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Keyboard Button Manager, Hard Disk Data Erase Utility, Recovery DVD

CPU
- Intel® Atom™ Processor Z540
- 512KB L2 cache
- Processor speed 1.86GHz
- 533MHz FSB

STORAGE & MEMORY
- 1024MB SDRAM (DDR2)[2]
- 80GB shock-mounted drive[3]

DISPLAY
- 10.4" dual touch 1024 x 768 XGA daylight-viewable TFT active matrix LCD
- Intel® SCH (GMA 500 video controller) max. 256MB UMA VRAM[4]
- Anti-glare, anti-reflective screen treatments
- 500 nit LCD brightness

AUDIO
- Analog Devices AD1883 compliant audio codec
- Intel® high definition audio compliant
- Integrated speaker

KEYBOARD & INPUT
- Dual touch LCD (touchscreen and digitizer)
- Integrated stylus holder
- 74-key on-screen keyboard with dedicated Windows® key
- 3 user-defined programmable buttons (only 2 with optional barcode reader)

INTERFACE
- Docking connector — Dedicated 19-pin

WIRELESS
- Optional integrated Gobi™ 3G global mobile Internet (WWAN)
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + EDR (Class 1)
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

POWER SUPPLY
- Twin hot-swappable lithium ion battery packs (typical 2900mAh, nominal 2750mAh each battery)
- Battery operation: Approximately 6 hours[5]
- Battery charging time: 7 hours off, 10 hours on[5]
- AC Adapter: AC 100V-240V 50/60Hz, Auto sensing/switching worldwide power supply

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS[6]
- Fingerprint reader
- Contactless SmartCard reader (ISO 14443 type A/B Compliant)

INTEGRATED FEATURES
- RFID reader (ISO 15693 Compliant)
- 2.0MP camera with auto focus and dual LED light
- Fingerprint reader

INTEGRATED OPTIONS[7]
- 2D barcode reader (reads 1D and 2D)
- Global Mobile Broadband Internent
  - Gobi™ Technology (EV-DO Rev. A, HSPA)
- Global positioning system (GPS) receiver

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 10.4" (L) x 10.6" (W) x 1.3-2.3" (H)
- Approximately 3.4 lbs. (with handle, strap and both batteries)

- *Fully-rugged durability for healthcare use with sealed fanless design for easy sanitization*
- *Long-life hot-swappable twin batteries provide limitless hours of use*
- *Built-in camera, RFID reader and optional barcode reader*
- *Lightweight, ergonomic design with carry handle and hand strap*
- *Daylight-readable 10.4" dual touch display*
- *Complete range of integrated wireless features Wi-Fi, Bluetooth®, optional Gobi™ 3G and GPS*

ACCESSORIES[7]

• AC Adapter (3-pin)	CF-AA1633AM
• 4-bay Battery Charger	CF-VCBU11U
• Lithium Ion Battery Pack	CF-VZSU53W
• Replacement Stylus (with tether hole)	CF-VNP014U
• ToughMate Shoulder Strap	CF-TMH1-SS
• Desktop Cradle / Spare 2-Bay Battery Charger	CF-VEBH11U
• 10.4" LCD Protector Film	TBA
• Wall/Cart/Vehicle Mount	Early Spring

Please consult your reseller or Panasonic representative before purchasing.

[1] Stylus is not IP54 compliant.

[2] Total usable memory will be less depending upon actual system configuration.

[3] 1GB = 1,000,000,000 bytes.

[4] Max 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.

[5] Battery 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. Battery life subject to change pending final testing.

[6] Requires software and activation to enable theft protection.

[7] Not all Accessories and Integrated Options will be available at launch. Accessories and Integrated Options may vary depending on your configuration.

For more information call 1.800.662.3537 or visit us on the Web at panasonic.com/toughbook/H1.

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