

The **NEW** Panasonic Toughbook U1.

The rugged, ultra-lightweight PC that fits in the palm of your hand.

Panasonic recommends Windows Vista® Business.

DURABILITY FEATURES

- MIL-STD-810F- and IP54-compliant
 - 4-foot drop approved
 - Magnesium alloy chassis encased with ABS and elastomer
 - Removable solid state drive¹
 - Sealed all-weather design
 - Rain-, spill-, dust- and vibration-resistant
 - Rotating hand strap

SOFTWARE

- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Panasonic Handwriting, Keyboard Button Manager, Full Screen Zoom, Hard Disk Data Erase Utility, Recovery DVD

CPU

- Intel® Atom™ Processor Z520
- 512KB L2 cache
- Processor speed 1.33GHz
- 533MHz FSB

STORAGE & MEMORY

- 1024MB SDRAM (DDR2)²
- 16GB solid state removable drive (32GB optional)¹

DISPLAY

- 5.6" widescreen 1024 x 600 WSVGA sunlight-viewable TFT active matrix LCD
- External video support up to 1280 x 768 at 16 million colors
- Intel® SCH (GMA 500 video controller) max. 256MB UMA VRAM³
- Anti-glare, anti-reflective screen treatments
- LED backlighting

AUDIO

- Analog Devices AD1883 compliant audio codec
- Intel® high definition audio compliant
- Integrated speaker
- Convenient keyboard volume and mute controls

KEYBOARD & INPUT

- Touchscreen LCD
 - Integrated stylus holder (x 2)
 - 61-key with dedicated Windows® key and keyboard lock
 - Zoom (in/out) and scroll (up/down) buttons
 - 4 user-programmable buttons

EXPANSION SLOTS

- SD card (SDHC)
 - Optional magnetic stripe reader (with expansion module)
 - Optional SmartCard reader (with expansion module)

INTERFACE

- Headphones/speaker Mini-jack stereo
- Microphone/line in Mini-jack
- Expansion module connector Dedicated 19-pin
- USB 2.0 (x 1) 4-pin
- Optional ethernet (RJ-45) With expansion module
- Optional serial With expansion module

WIRELESS

- Optional integrated 3G mobile broadband (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
 - Slide on/off switch

POWER SUPPLY

- Twin hot-swappable lithium ion battery packs (7.2V, 2900mAh each)
 - Battery operation: 9 hours⁴
 - Battery charging time: 7 hours off, 10 hours on⁴
 - 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
 - Cable lock slots (x 2)
 - Computrace® theft protection agent in BIOS⁵
 - Trusted platform module (TPM) security chip v.1.2 (available Winter 2008)⁶
 - Optional fingerprint reader
 - Optional SmartCard reader (with expansion module)

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 5.9" (L) x 7.2" (W) x 2.2" (H)
- 2.3 lbs. (with strap and both batteries)

INTEGRATED OPTIONS⁷

- Choice of 1D, 2D barcode or RFID reader⁸
 - Mobile Broadband Solutions
 - EV-DO Rev. A
 - HSDPA
 - 2.0MP camera with auto focus and dual LED light
 - 32GB SSD
 - Global positioning system (GPS) receiver
 - Fingerprint reader
 - UL 1604 Class I, Division 2, Groups, A, B, C, D certified model



- ! New Intel® Atom™ processor, to power Windows® XP or Vista®
- ! Hot-swappable twin batteries provide 9 hours of battery life
- ! Optional built-in barcode, RFID and fingerprint readers, camera and GPS
- ! Sunlight-viewable display with zoom control
- ! Sealed rugged all-weather design
- ! Wi-Fi, Bluetooth® and optional 3G WWAN

ACCESSORIES⁷

- AC Adapter (3-pin) CF-AA1633AM
- 4-bay Battery Charger CF-VCBU11U
- Lithium Ion Battery Pack CF-VZSU53W
- Touchscreen Replacement Stylus CF-VNP003U
- ToughMate Holster TMU1-HLSTR-P
- ToughMate Harness TMU1-HRNS-P
- External USB Combo Drive TBA
- External USB Floppy Drive CF-VFDDU03U
- Desktop Cradle / Spare 2-Bay Battery Charger CF-VEBU11U
- Magnetic Stripe Reader Expansion Module CF-VCRU11U
- Serial/Ethernet/SmartCard Expansion Module CF-VEBU12U
- Ledco Vehicle Dock Full Connectivity DS.CFU1
- Ledco Vehicle Dock Full Connectivity (with Dual High-gain Pass-through) DS.CFU1.HGD
- Ledco Vehicle Dock (no electronics) DS.CFU1.CDL
- 5.6" LCD Protector Film

For more information call **1.877.532.8088** or visit us on the Web at buytough.com.

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