## U1 SPECS

#### OPERATING SYSTEM

 Genuine Windows Vista® Business (with XP downgrade option)

 Intel® Atom™ Processor Z520 1.33GHz. 512KB L2 cache, 533MHz FSB

#### STORAGE & MEMORY

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

### **DISPLAY**

- 5.6" widescreen 1024 x 600 WSVGA sunlight-viewable TFT active matrix LCD
- Anti-glare, anti-reflective screen treatments - LED backlighting

#### **DURABILITY FEATURES**

- . MIL-STD-810F- and IP54-compliant
- · 4-foot drop approved
- . Magnesium allov chassis
- · Removable solid state drive
- Sealed all-weather design
- · Rain-, spill-, dust- and vibration-resistant
- · Rotating hand strap

#### **KEYBOARD & INPUT**

- Touchscreen LCD-zoom, scroll and 4 user programmable buttons
- 61-key with dedicated Windows® key



#### THE RUGGED ORIGINAL.

#### 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 Dedicated 19-pin connector
- USB 2.0 (x 1)
- · Optional ethernet With expansion module (RJ-45)
- With expansion module · Optional serial

#### WIRELESS

- . Optional integrated 3G mobile broadband
- Intel® Wireless Wi-Fi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + EDR (Class 1)

#### POWER SUPPLY

- · Twin hot-swappable lithium ion battery packs (7.2V, 2900mAh each)
- Battery operation: 9 hours
- AC Adapter: AC 100V-240V 50/60Hz

#### 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 OPTIONS

- . Choice of 1D. 2D barcode or RFID reader\*
- 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 certified model



# **U1 ACCESSORIES**

- . Magnetic Stripe Reader Expansion Module
- Serial/Ethernet/SmartCard Expansion Module
- AC Adapter (3-pin)
- 4-bay Battery Charger
- · Lithium Ion Battery Pack
- Touchscreen Replacement Stylus
- ToughMate Holster

- ToughMate Harness
- · External USB Combo Drive
- · External USB Floppy Drive
- Desktop Cradle / Spare 2-Bay Battery Charger
- · Vehicle Dock
- 5.6" LCD Protector Film

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## Panasonic recommends Windows Vista® Business.



# **INTRODUCING ULTRA-MOBILE-RUGGED.**

THE NEW BREED OF HANDHELD FROM PANASONIC TOUGHBOOK.



THE NEW PANASONIC TOUGHBOOK U1— THE WORLD'S FIRST ALL-IN-ONE ULTRA-MOBILE-RUGGED PC INTEGRATING THE NEW INTEL® ATOM™ PROCESSOR.

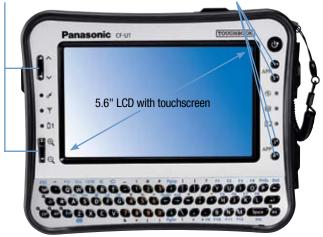
Lightweight Design. Full Windows® Operating System. Integrated Options.

Panasonic's groundbreaking Toughbook® U1 introduces a brand-new category to the world of handheld devices—Ultra-mobile-rugged. The feature-rich Toughbook U1 combines the full power of Windows® XP or Vista® and legendary Toughbook durability into a super-portable package.

Powered by the revolutionary new Intel® Atom™ Processor, the Toughbook U1 enables field workers to connect to corporate systems, improves real-time communication, increases information accuracy and empowers field-based decision making like never before. With significant memory and processing advantages over traditional Windows® Mobile devices, the Toughbook U1 delivers full PC applications to the palm of your hand.

Scroll and Zoom Buttons

**Programmable Buttons** 





**Expansion Module Connector** 

## Panasonic recommends Windows Vista® Business.



Barcode or RFID Reader\* SSD Slot (with security screw)

Kensington Lock



THE RUGGED ORIGINAL.