

Windows®. Life without Walls™.  
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## TOUGHBOOK U1 ULTRA SPECS

### OPERATING SYSTEM

- Genuine Windows® 7 Professional<sup>1</sup>

### CPU

- Intel® Atom Processor Z530 1.6GHz - 533MHz FSB, 512KB L2 Cache

### STORAGE & MEMORY

- 64GB Solid State Drive (SSD)<sup>4</sup>
- 2GB memory<sup>5</sup>

### DISPLAY

- 5.6" 1024 x 600 WSVGA touchscreen
- TransfectivePlus with up to 6000 nit sunlight-viewability<sup>2</sup>
- Circular polarizer
- AG and AR treatments
- Ambient light sensor

### DURABILITY FEATURES

- The first MIL-STD-810G certified handheld PC<sup>3</sup>
- 6-foot drop and IP65 certified<sup>3</sup>
- UL1604 certified model
- CCX certified v4
- Encased magnesium alloy cage
- Removable reinforced SSD<sup>4</sup>
- Sealed all-weather design

### KEYBOARD & INPUT

- Touchscreen LCD and stylus pen
- Backlit 61-key QWERTY keyboard
- Optional backlit 29-key numeric keypad with large buttons including navigation
- Zoom, scroll and 4 programmable keys

### EXPANSION SLOTS

- USB 2.0 x 1
- SD Card (SDHC) x 1
- Microphone x 1
- Headphone x 1
- Mini-dock connector x 1

### WIRELESS

- Optional Gobi™2000 WWAN
- Wi-Fi (802.11a/b/g/draft-n)
- Bluetooth® v2.1 + EDR

For more information, call 1.800.662.3537  
or visit us on the Web at [panasonic.com/toughbook/u1-ultra](http://panasonic.com/toughbook/u1-ultra).

<sup>1</sup>A full set of Windows XP drivers are available at [panasonic.com/toughbook/support](http://panasonic.com/toughbook/support).

<sup>2</sup>300 nit without ambient light assistance. Up to 6000 nit in clear sunny conditions under direct sunlight.

<sup>3</sup>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 13.4, 13.6.2, 14.2.5 and 14.3 for IP65.

<sup>4</sup>SSD should only be removed by a technician with the proper equipment. 1GB = 1,000,000,000 bytes.

<sup>5</sup>Total usable memory will be less depending upon actual system configuration.

<sup>6</sup>Weight varies depending on configuration.

<sup>7</sup>Not all accessories and integrated options will be available at launch. Accessories and Integrated Options may vary depending on your configuration.

Intel, the Intel logo, Intel Core and Core Inside are trademarks of Intel Corporation in the U.S. and other countries. Toughbook notebook PCs are covered by a 3-year limited warranty, parts and labor. To view the full text of the warranty, log on to [panasonic.com/business/toughbook/warranty](http://panasonic.com/business/toughbook/warranty). Please consult your Panasonic representative prior to purchase. Panasonic is constantly enhancing product specifications and accessories. Specifications subject to change without notice. ©2010 Panasonic Corporation of North America. All rights reserved. B\_U1\_11/10

### BATTERY

- 9 hour battery life
- Twin hot-swappable Li-ion battery packs

### WARRANTY

- 3-year limited warranty, parts and labor

### DIMENSIONS & WEIGHT

- 2.3 lbs. (with both batteries and strap)<sup>6</sup>
- 2.2" (H) x 7.2" (W) x 5.9" (D)

### INTEGRATED FEATURES

- Package 1: Base model
- Package 2: Camera
- Package 3: Gobi, barcode reader
- Package 4: Gobi, camera
- Package 5: Gobi, camera, GPS
- Package 6: Gobi, camera, GPS, dual pass, barcode reader

Camera = 2MP camera with auto focus and dual LED light

Barcode reader = Choice of 1D laser or 2D imager (1D and 2D capable)

Gobi = Gobi™2000 mobile broadband

GPS = GPS receiver (DGPS enabled)

Dual Pass = Dual pass-through connectors (for external antenna)

### INTEGRATED OPTIONS<sup>7</sup>

- Numeric keypad with large buttons including navigation
- Fingerprint reader

## EXPANSION ACCESSORIES<sup>7</sup>

- Desktop Cradle / Spare 2-Bay Battery Charger
- Havis Docking Stations (no pass, single, or dual)
- Mini-docks (Mag Stripe, Serial/LAN/USB, or Serial/LAN/SmartCard)

## THE NEXT GENERATION OF HANDHELD POWER.



TOUGHBOOK U1 ULTRA

\*Screen image is for demonstration purposes only.



## THE TOUGHBOOK U1 ULTRA

### TAKE HANDHELD COMPUTING TO THE NEXT LEVEL.

The Panasonic Toughbook® U1 Ultra is equipped with a TransfectivePlus display for up to 6000 nit viewability in direct sunlight. With Genuine Windows® 7 Professional<sup>1</sup> operating system and optional Gobi™2000 mobile broadband, this ultra-mobile-rugged handheld is designed to increase field-worker productivity regardless of the environment.

### KEY TOUGHBOOK U1 ULTRA FEATURES:

- Genuine Windows® 7 Professional<sup>1</sup>
- TransfectivePlus with 6000 nit sunlight viewability<sup>2</sup>
- Lightweight 2.3 lbs. (including batteries)
- MIL-STD-810G, 6-foot drop and IP65 certified<sup>3</sup>
- Up to 9 hours of operation time
- Vehicle docking capability
- 2MP camera (optional)
- Fingerprint reader (optional)
- 1D or 2D barcode reader (optional)
- Gobi™2000 mobile broadband (optional)
- GPS (optional)



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The Toughbook U1 Ultra exceeds expectations even in the most demanding industries.



### SUPPLY CHAIN LOGISTICS

#### ROUTE SALES/DIRECT STORE DELIVERY

Key Features and Benefits:

- Full OS for real time information and office applications in the field
- Larger sunlight-viewable screen size (vs. a 1/4 VGA)
- Cellular wireless

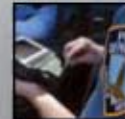


### UTILITIES

#### SMART GRID INSTALLATIONS/VEGETATION MANAGEMENT

Key Features and Benefits:

- Full email, VoIP and chat for real-time communication
- Compact size, long battery life and MIL-STD-810G/IP65 certified<sup>3</sup>
- Cellular wireless
- Full OS for real-time information and office applications in the field
- Sunlight-viewable touchscreen



### LAW ENFORCEMENT

#### ROADSIDE eCITATIONS/MOBILE DISPATCH

Key Features and Benefits:

- Cellular wireless
- Mountings for motorcycles, bicycles, segways, ATV, etc.
- Holster-type carrying case
- Desktop usability back at the station/office for completing reports
- Genuine Windows® 7 Professional<sup>1</sup>
- Hot-swappable batteries



### FEDERAL GOVERNMENT

#### AIRCRAFT/VEHICLE MAINTENANCE

Key Features and Benefits:

- Full keyboard allows for efficient technical order completion
- Barcode reader for inventory of parts and tools checkout
- Sunlight-viewable display

