

# toughbook PDRC

Howard Technology Solutions  
recommends Windows Vista<sup>TM</sup>  
Business

## Permanent Display Removable Computer

- *Panasonic ToughScreen<sup>TM</sup> — Readable in All Lighting Conditions*
- *Panasonic Backlit Keyboard with Emergency Key*
- *Toughbook 19 or Toughbook 30 — Powerful, Rugged and Wireless Notebook Computers*
- *Toughbook Tested<sup>SM</sup> PDRC Mounting Solutions\*\**



toughbook

PDRC

**Panasonic**  
ideas for life

Howard Technology Solutions recommends Windows Vista™ Business

**TOUGHSCREEN & KEYBOARD FEATURES**

- 12.1" x 1.2" thin ToughScreen™ fixed-mount 1024 x 768 (XGA) LCD with 1250 nit brightness (fully-adjustable)
- Full magnesium alloy case 10.8"(H) x 11"(W)
- Low power consumption, even with vehicle off or idling
- Spill-resistant, full travel EL backlit keyboard with touchpad
- Touchscreen capabilities
- Red, backlit programmable emergency key on ToughScreen and keyboard
- 5 programmable function keys
- POWER ON/INSTANT OFF key turns the power on and returns the screen to exactly where you left off, or immediately blanks the screen
- Dual integrated speakers with adjustable volume
- 3-year limited warranty, parts and labor

The PDRC is compatible with either the Toughbook 19 or Toughbook 30\*

**Toughbook 19** (For a complete listing of specifications please reference the Toughbook 19 spec sheet)

**CPU**

- Intel® Core™ Duo Processor U2400
  - 2MB L2 cache
  - Processor speed 1.06GHz
  - 533MHz FSB

**STORAGE & MEMORY**

- With 80GB hard drive:
  - 512MB SDRAM (DDR2) standard, expandable to 4096MB

**DISPLAY**

- Touchscreen PC version: 10.4" 1024 x 768 (XGA) transmissive, 470 nit daylight-readable TFT active matrix color LCD
- Tablet PC version: 10.4" 1024 x 768 (XGA) transmissive, 550 nit daylight-readable TFT active matrix color LCD with digitizer
- External video support up to 1280 x 1024 at 16 million colors (24-bit color depth)
- Intel® 945GMS graphic controller DVMT up to 128MB

**AUDIO**

- SigmaTel™ STAC9751 AC-97 v.2.2 Compliant Audio Codec
- Integrated speaker
- Convenient keyboard volume and mute controls

**EXPANSION SLOTS**

- PC Card Type II x 1
- Secure Digital (SD) card
- Express card/54 x 1

**KEYBOARD & INPUT**

- 82-key with dedicated Windows® key
- Pressure-sensitive touchpad with vertical scrolling support
- Active digitizer or touchscreen LCD

**SOFTWARE**

- Touchscreen PC version: Genuine Windows® XP Professional SP2, Setup, Online Reference Manual, Adobe® Acrobat® Reader, DMI Viewer, Panasonic Handwriting, Software Keyboard, Display Rotation Tool, Hard Disk Data Erase Utility
- Tablet PC version: Genuine Windows® XP Tablet PC Edition 2005, Setup, Online Reference Manual, Adobe® Acrobat® Reader, DMI Viewer, Display Rotation Tool, Hard Disk Data Erase Utility

**DIMENSIONS & WEIGHT**

- 1.9"(H) x 10.7"(W) x 8.5"(D)
- 5 lbs.

**Toughbook 30** (For a complete listing of specifications please reference the Toughbook 30 spec sheet)

**CPU**

- Intel® Core™ Duo Processor L2400
  - 2MB L2 cache
  - Processor speed 1.66GHz
  - 667MHz FSB

**STORAGE & MEMORY**

- With 80GB hard drive:
  - 512MB SDRAM (DDR2) standard, expandable to 4096MB

**DISPLAY**

- With 80GB hard drive: 13.3" 1024 x 768 (XGA) transmissive, daylight-readable TFT active matrix color LCD with touchscreen or without touchscreen
- External video support up to 1280 x 1024 at 16 million colors (24-bit color depth)
- Intel® Mobile 945GMS graphic controller DVMT up to 128MB
- 500 nit LCD brightness (non-touchscreen models), 1000 nit (touchscreen models)

**AUDIO**

- SigmaTel™ STAC9751T AC-97 v.2.1 Compliant Audio Codec
- Integrated front-facing speaker
- Convenient keyboard volume and mute controls

**EXPANSION SLOTS**

- PC Card Type II x 1
- Secure Digital (SD) card

**MULTIMEDIA POCKET**

- Will accept optional Combo or Multi Drive or 2nd Battery

**KEYBOARD & INPUT**

- 87-key with dedicated Windows® key
- Pressure-sensitive touchpad with vertical scrolling support
- Touchscreen LCD (only with touchscreen version)

**SOFTWARE**

- Genuine Windows® XP Professional SP2
- Setup, Diagnostics, DMI Viewer, Online Reference Manual, Adobe® Acrobat® Reader

**DIMENSIONS & WEIGHT**

- 2.8"(H) x 11.9"(W) x 11.3"(D)
- 8.4 lbs.



**THE PDRC SOLUTION COMBINES:**

- Panasonic ToughScreen™ – Readable in All Lighting Conditions
- Panasonic Backlit Keyboard with Emergency Key
- Toughbook 19 or Toughbook 30—Powerful, Rugged and Wireless Notebook Computers
- Toughbook Tested<sup>SM</sup> PDRC Mounting Solutions\*\*

**THE PDRC IS COMPATIBLE WITH SELECT MODELS OF EITHER THE TOUGHBOOK 19 OR TOUGHBOOK 30:**



\*Consult your reseller or Panasonic representative for specific information on notebook PC models compatible with the PDRC system.

\*\*3rd party products tested by Panasonic for compatibility, functionality and warranted by manufacturers to Toughbook standards.

Toughbook PDRC

For more information visit

[www.Howard.com](http://www.Howard.com) or call us at 888.912.3151

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