

# TOUGHBOOK 34

## DURABILITY FEATURES

- Designed using MIL-STD-810F test procedures
- Full magnesium alloy case
- Moisture- and dust resistant LCD, keyboard and touchpad
- Sealed port and connector covers
- HDD is mounted in shock-absorbing gel
- Ruggedized port replicator connector
- Rugged and dust-resistant LCD hinges

## CPU

- Mobile Intel® Pentium® III Processor 700MHz
- 256KB on-die L2 cache

## STORAGE & MEMORY

- 256MB SDRAM
- 20GB HDD

## DISPLAY

- 8.4" 800 x 600 (SVGA) transfective, daylight-readable TFT Active Matrix Color LCD with Touchscreen or 8.4" 800 x 600 (SVGA) transmissive, daylight-readable TFT Active Matrix Color LCD with Touchscreen
- External video support up to 1024 x 768 at 16 million colors (24 bit color depth)
- Silicon Motion™ LynxEM video controller, 4MB VRAM

## AUDIO

- Crystal™ CS4299 AC-97 v2.1 Compliant Audio Codec
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

## PC CARDS

- Type II x 1

## KEYBOARD & INPUT

- 87-key with dedicated Windows® key
- Enhanced pressure sensitive touchpad with signature capture function
- Touchscreen LCD

## INTERFACE

- Network Interface Card Integrated 10/100 ethernet
- Modem Integrated 56Kbps
- Serial D-sub 9 pin
- USB 4 pin
- Headphones/Speaker Mini-jack Stereo
- Microphone Mini-jack

## POWER SUPPLY

- Lithium Ion battery pack (11.1V, 4.0Ah)
- Battery operation: up to 4.0 hours\*
- Battery charging time: approximately 3.5 hours/OFF, 7.0 hours/ON\*
- AC Adapter: AC 100V-240V 50/60Hz, Auto Sensing/switching for worldwide power supply
- Pop-up on-screen battery status reporting
- Quick swap battery design

## POWER MANAGEMENT

- Suspend/Resume Function, Hibernation

## SOFTWARE

- Preloaded Microsoft® Windows® 98 standard (Windows® NT/2000 available)
- Setup, Diagnostics, DMI Viewer, On-line Reference Manual, Adobe® Acrobat® Reader, Panasonic® Hand Writing, Panasonic Battery Monitor

## SECURITY FEATURES

- Password Security: Supervisor, User
- Integrated Kensington Lock Slot

## WARRANTY

- 3 year limited warranty, parts & labor

## DIMENSIONS & WEIGHT

- 1.7"(H) x 7.4"(D) x 9.0"(W)
- 3.8 lbs., including battery and hand strap



Ruggedized, Ultra-portable And Wireless

- 3.8 lbs. Ultra-portable Design
- Full Magnesium Alloy Case
- Moisture- and Dust-resistant Design
- Hand/Shoulder Strap Standard
- Wireless-ready Design

## INTEGRATED OPTIONS\*\*

- Integrated 802.11b Wireless LAN
- Integrated Wireless Solutions
  - CDPD
  - DataTAC (Motient™ Network)
  - Mobitex (Cingular Interactive)

## ACCESSORIES\*\*

- Desktop Port Replicator CF-VEB341
- Vehicle Mount Port Replicator CF-VEB343U
- Mini Port Replicator CF-VEB342
  - Expansion Bus Connector 100 pin female
  - Parallel Port D-sub 25 pin female
  - External Display Port D-sub 15 pin female
  - Second Serial Port D-sub 9 pin male
  - Microphone Jack Mini-jack
  - Headphone Jack Mini-jack
  - Keyboard/Mouse Port Mini-DIN 6 pin
  - USB Port 4 pin
  - FDD Port 26 pin female
  - (for Panasonic CF-VFDU01W)
- External FDD CF-VFDU03W
- Battery Charger (Port Replicator Required)
- Lithium Ion Battery Pack CF-VCB371
- AC Adapter CF-VZSU15A
- BackLit Keyboard Upgrade CF-AA1527M
- Carrying Handle CF-WMKB341
- FieldMate CF1734 Carrying Case CF-VSH341
- FieldMate CF1734 Carrying Case with User Harness CF-FM34
- ComFolio CF34 Carrying Case CF-FM34HR
- ComFolio Universal Carrying Case CF-COM34
- ComFolio Universal Carrying Case (large capacity, fits all Toughbooks) CF-COMUNIV

\* 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.

\*\* Accessories and Integrated Options may vary depending on your notebook configuration.

Please consult your reseller or Panasonic representative before purchasing.



For more information call **1-800-662-3537** or visit us on the Web at [www.panasonic.com/toughbook](http://www.panasonic.com/toughbook).

Panasonic is constantly enhancing product specifications and accessories. To find the most up-to-date information on the Toughbook 34, please visit our website. Specifications subject to change without notice. Trademarks are property of their respective owners.

**Panasonic**  
**TOUGHBOOK®**