



Computers for the Outside World™

# toughbook 34

Rugged, Lightweight and Wireless

## 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
- Shock-mounted HDD
- Rugged port replicator connector
- Rugged and dust-resistant LCD hinges
- Vibration and drop-shock resistant design

## CPU

- Ultra Low Voltage Mobile Intel® Pentium® III Processor-M 700MHz or 866MHz featuring Enhanced Intel® SpeedStep™ technology
- With 700MHz Processor
  - 256KB on-die L2 cache
- With 866MHz Processor
  - 512KB on-die L2 cache

## STORAGE & MEMORY

- With 700MHz Processor
  - 256MB SDRAM standard
  - 20GB HDD
- With 866MHz Processor
  - 256MB SDRAM standard, expandable to 512MB
  - 30GB HDD

## DISPLAY

- 8.4" 800 x 600 (SVGA) transfective, sunlight-readable TFT Active Matrix Color LCD with Touchscreen or 8.4" 800 x 600 (SVGA) High-Bright, outdoor-viewable TFT Active Matrix Color LCD with Touchscreen
- With 700MHz Processor
  - External video support up to 1024 x 768 at 16 million colors (24 bit color depth)
- With 866MHz Processor
  - External video support up to 1280 x 1024 at 16 million colors (24 bit color depth)

## AUDIO

- Sigmatel™ STAC9757T AC-97 v2.1 Compliant Audio Codec
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

## PC CARD SLOT

- Type II x 1

## KEYBOARD & INPUT

- Compact 87-key with dedicated Windows® key
- Enhanced pressure sensitive touchpad
- 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
- Port Replicator Dedicated 4 pin

## POWER SUPPLY

- Lithium Ion battery pack (11.1V, 4.0Ah)
- Battery operation: up to 4 hours\*
- Battery charging time: approximately 3.5 hours/OFF, 7 hours/ON\*
- AC Adapter: AC 100V-240V 50/60Hz, Auto Sensing/switching for worldwide power supply
- Pop-up on-screen battery status reporting

## POWER MANAGEMENT

- Suspend/Resume Function, Hibernation

## SOFTWARE

- With 700MHz Processor
  - Microsoft® Windows® 2000
- With 866MHz Processor
  - Microsoft® Windows® XP or 2000
- Setup, Diagnostics, DMI Viewer, On-line Reference Manual, Adobe® Acrobat® Reader, 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



- 3.8 lbs. Lightweight Design
- Full Magnesium Alloy Case
- Moisture- and Dust-resistant Design
- Wireless-ready Design

## INTEGRATED OPTIONS\*\*

- 802.11b Wireless LAN
  - Cisco Aironet
  - Lucent Orinoco
- Wireless Solutions
  - CDPD
  - Mobitex (Cingular™ Interactive)
  - GSM/GPRS (availability may vary)
  - 1xRTT/CDMA 2000 (availability may vary)
- Global Positioning System (GPS) Receiver

## ACCESSORIES\*\*

- Vehicle Mount Port Replicator CF-VEB343U
- Desktop 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-VF01W)
- Memory Cards
  - 128MB CF-WMBA91128
  - 256MB CF-WMBA91256
- External USB FDD CF-VF003W
- Battery Charger CF-VCB371A
- Lithium Ion Battery Pack CF-VZSU15A
- AC Adapter CF-AA1653
- BackLit Keyboard Upgrade CF-WMKB341
- Hard Carrying Handle\*\*\* CF-VSH341
- FieldMate CF1734 Carrying Case CF-FM34
- FieldMate CF1734 Wearable Case with Harness CF-FM34HR
- ComFolio CF34 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.

\*\*\*Special order item

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