Rugged, Lightweight, Wireless and Convertible
- Notebook PC Convertible to Tablet PC
- Full Magnesium Alloy Case with Handle
- 4.5 lbs. Lightweight Design
- Wide Area Wireless- and GPS-capable
- Daylight-readable Display
Panasonic recommends Windows® XP Professional for Business

**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 removable HDD in stainless steel case
- Rugged hinge
- Vibration and drop-shock resistant
- Pre-installed replaceable screen film for touchscreen protection

**CPU**
- Intel® Pentium® M Processor ULV 753:
  - 2MB L2 cache
  - Processor speed 1.20GHz
  - 400MHz FSB

**STORAGE & MEMORY**
- 512MB SDRAM (DDR2) standard, expandable to 1536MB
- 60GB HDD

**DISPLAY**
- Touchscreen PC version: 10.4" 1024 x 768 (XGA) transmissive, daylight-readable TFT Active Matrix Color LCD
- Tablet PC version: 10.4" 1024 x 768 (XGA) transmissive, 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® 915GMS graphic controller, UMA (Unified Memory Access) up to 128MB
- 500 Nits LCD brightness

**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 2 or Type III x 1
- Secure Digital (SD) Card

**KEYBOARD & INPUT**
- 82-key with dedicated Windows® key
- Pressure sensitive touchpad with vertical scrolling support
- Active Digitizer or Touchscreen LCD
- Secure Card Reader (occupies one Type II PC Card slot)
- Backlit keyboard
- 10-digit numeric keypad
- Active Digitizer or Touchscreen LCD

**INTERFACE**
- External Video D-sub 15
- Headphone/Speaker Mini-jack stereo
- Microphone/Line In Mini-jack
- Port Replicator Dedicated 100 pin
- Serial Port D-sub 9 (Touchscreen PC version only)
- USB 2.0 (x2) 4 pin
- 10/100 Ethernet RJ-45
- 56K V92 Modem RJ-11
- 56K V92 Modem RJ-11
- Multi-PCM/Universal Audio Codec

**WIRELESS LAN**
- Intel® PRO/Wireless 2915ABG network connection 802.11a/b/g
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

**POWER SUPPLY**
- Lithium Ion battery pack (7.4V, 7650mAh)
- Battery operation: 4-6 hours
- Battery charging time: approximately 3.5 hours/off, 7 hours/on*
- AC Adapter: AC 100V-240V 50/60Hz, Auto Sensing/Switching worldwide power supply

**POWER MANAGEMENT SOFTWARE**
- Hibernate, Standby, ACPI BIOS

**SECURITY FEATURES**
- 32-character Password Security: Supervisor, User
- Cable lock slot
- Trusted Platform Module Security Chip (TPM) v.1.2

**WARRANTY**
- 3-year limited warranty, parts & labor
- 1.99"(H) x 10.7"(W) x 8.5"(D)
- 4.5 lbs.

**INTEGRATED OPTIONS**
- Wide Area Wireless Solutions
  - CDMA 1xEVDO (availability may vary)
  - EDGE with external SIM slot (availability may vary)
- Bluetooth® v.2.0 (availability may vary)
- Global Positioning System (GPS) Receiver
- Backlit keyboard
- SmartCard Reader (occupies one Type II PC Card slot)

For more information call 1-800-662-3537 or visit us on the Web at panasonic.com/toughbook.

Panasonic is constantly enhancing product specifications and accessories. To find the most up-to-date information on the Toughbook 18, please visit our website. Specifications subject to change without notice. Trademarks are property of their respective owners. ©2006 Panasonic Corporation of North America. All rights reserved.