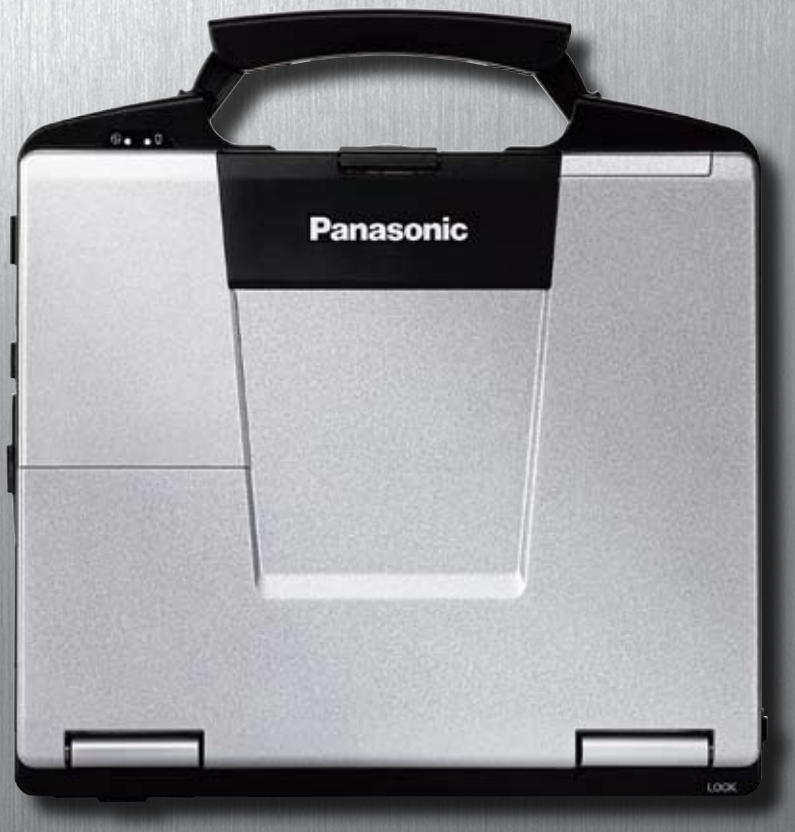
Panasonic recommends Windows Vista® Business.

THE TOUGHBOOK 74

High performance, durable and wireless.

In your world, the other guy isn't as careful. Ideal for mobile executives and masters of the universe, the durable, full-featured Toughbook® 74 offers increased security and remote management with Intel® Centrino® 2 with vPro™ technology. With its DVD multi drive and 13.3" daylight-readable touchscreen display, it's easy to work in any location. Integrated options, including wireless solutions, ensure high performance on the road and at the office.



TOUGHBOOK®

Panasonic ideas for life

Panasonic recommends Windows Vista® Business.

THE PANASONIC TOUGHBOOK 74.

SOFTWARE
- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, WinDVD, B's Recorder Gold9 BASIC, B's CLiP7

CPU
- Intel® Core™ 2 Duo Processor P8600
  - Intel® Centrino® 2 with vPro™ technology
  - Processor speed 2.4GHz
  - 3MB L2 cache
  - 1066MHz FSBB

STORAGE & MEMORY
- 2048MB SDRAM (DDR2) standard, expandable to 4096MB[1]
- 160GB hard drive (shock-mounted and quick-release)[2]

DISPLAY
- 13.3" 1024 x 768 XGA daylight-readable TFT active matrix LCD with touchscreen
- External video support up to 2048 x 1536 at 16.7 million colors
- Intel® GM45 (GMA 4500MHD video controller), max. 285MB UMA VRAM on Vista[3]
- Anti-glare, anti-reflective screen treatments
- 460 nit LCD brightness

AUDIO
- Analog Devices AD1883 compliant audio codec
- Intel® high-definition audio compliant
- Integrated stereo speakers
- Convenient keyboard volume and mute controls

KEYBOARD & INPUT
- Touchscreen LCD
- Integrated stylus holder
- 87-key with dedicated Windows® key
- Electrostatic touchpad with scrolling support

MULTIMEDIA POCKET
- DVD Super MULTI Drive with Dual Layer Support

EXPANSION SLOTS
- PC card type II x 1
- SD card (SDHC)
- ExpressCard/54 x 1

INTERFACE

• External video	D-sub 15-pin
• Headphones/speaker	Mini-jack stereo
• Microphone/line in	Mini-jack stereo
• Mini dock box replicator	Dedicated 65-pin
• Serial	D-sub 9-pin
• USB 2.0 (x 2)	4-pin
• 10/100/1000 Ethernet	RJ-45
• 56K Modem	RJ-11

WIRELESS
- Optional 3G integrated mobile broadband (WWAN)
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v.2.0 + EDR (Class 1)
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Slide on/off switch

POWER SUPPLY
- Lithium ion battery pack (11.1V, 7800mAh)
- Battery operation: approximately 8 hours[4]
- Battery charging time: approximately 4.5 hours[4]
- AC Adapter: AC 100V-240V 50/60Hz, Auto sensing/switching worldwide power supply
- Intelligent power measurement for precise battery status reporting
- Pop-up on-screen battery status reporting

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent[5]
- Fingerprint reader (option)
- SmartCard reader (option)

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 11.6"(L) x 12.0"(W) x 1.7"-2.4"(H)
- 5.95 lbs.

INTEGRATED OPTIONS[6]
- Mobile Broadband Solutions
  - EV-DO Rev. A
- SmartCard reader
- Fingerprint reader

- *Daylight-readable LCD with Touchscreen*
- *Intel® Centrino® 2 with vPro™ Technology*
- *Magnesium Alloy Case with Handle*
- *Shock-mounted, Quick-release Hard Drive*
- *Drop- and Spill-resistant*
- *Mobile Broadband-ready Design*

ACCESSORIES[6]

• AC Adapter (3-pin)	CF-AA5803AM
• Battery Charger	CF-VCBTB1W
• InfoCase ComUniversal Carrying Case (large capacity)	7540-P
• InfoCase ComUniversal Jr. Carrying Case	COMUNIVJR-P
• InfoCase ComUniversal Roller	TM-UNIVRLR-P
• Mini Dock Box Replicator	CF-VEBU06W
• External USB Floppy Drive	CF-VFDU03U
• Lithium Ion Battery Pack	CF-VZSU43AU
• Memory Cards	
– 1GB	CF-WMBA801G
– 2GB	CF-WMBA802G
• Touchscreen Large Stylus with Tether Hole	CF-VNP009U
• 13.3" LCD Protector Film	CF-VPF05U
• Mobile LCD Projector	PT-LB60U

Please consult your reseller or Panasonic representative before purchasing.

[1] Total usable memory will be less depending upon actual system configuration.

[2] 1GB = 1,000,000,000 bytes

[3] Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Max. 512MB UMA (DVMT) VRAM on XP with standard RAM.

[4] 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. Battery testing results from MobileMark 2007.

[5] Requires software and activation to enable theft protection.

[6] Accessories and Integrated Options may vary depending on your notebook configuration.

877-870-3806

MRUGGED MOBILE TECHNOLOGY

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intel Centrino 2 vPro inside Protect. Manage.

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