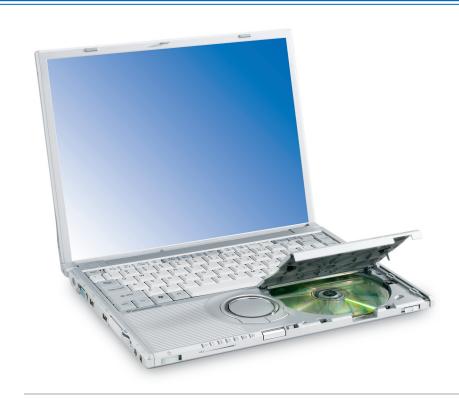# HOWARD ™
TECHNOLOGY SOLUTIONS

Computers for the Outside World ™

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Howard Technology Solutions
recommends Windows Vista™
Business

Wireless, 14.1" LCD, Integrated Combo Drive

- ■ *Full Magnesium Alloy Case*
- ■ *Shock-mounted HDD*
- ■ *3.4 lbs. Lightweight, Ultra-thin Design*
- ■ *Intel® Centrino® Mobile Technology*

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Wireless, 14.1" LCD, Integrated Combo Drive

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SOFTWARE
- Microsoft® Windows® XP Professional SP2
- Setup Utility, On-line Reference Manual, Adobe® Reader®, WinDVD 5, B's Recorder Gold 8 Basic, B's CLiP 6

CPU
- Intel® Pentium® M Processor LV 778:
  – 2MB L2 cache
  – Processor speed 1.60GHz
  – 400MHz FSB

STORAGE & MEMORY
- 512MB SDRAM (DDR2 400) standard, expandable to 1024MB (PC2-3200 memory is required)
- 60GB HDD
- Combo Drive (DVD-ROM/CD-R/RW) standard

DISPLAY
- 14.1" 1400 x 1050 SXGA+ anti-glare TFT Active Matrix Color LCD
- External video support up to 2048 x 1536 at 16,777,216 colors
- Intel® 915GMS integrated video controller max. 128MB (DVMT) VRAM

AUDIO
- SigmaTel™ STAC9751 AC-97 v.2.1 compliant
- Integrated stereo speakers
- Convenient keyboard volume controls (Fn+F5/F6 keys)

EXPANSION SLOTS
- PC Card Type II x1
- Secure Digital (SD) card x1

KEYBOARD & INPUT
- 87-key with dedicated Windows® key
- Electrostatic touchpad with vertical scrolling support

INTERFACE
- External Video — D-sub 15 pin
- Headphones/Speaker — Mini-jack Stereo
- Microphone/Line In — Mini-jack
- USB 2.0 (x2) — 4 pin
- 10/100 — RJ-45
- 56Kbps Modem — RJ-11

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: 5.0 hours*
- Battery charging time: approximately 5 hours off, 6.5 hours on*
- AC Adapter: AC 100V-240V 50/60Hz, Auto Sensing/Switching worldwide power supply
- Pop-up on-screen battery status reporting

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

SECURITY FEATURES
- Password Security: Supervisor, User
- Cable lock slot

WARRANTY
- 3-year limited warranty, parts & labor

DIMENSIONS & WEIGHT
- 1.3"/1.9"(H) x 12.2"(W) x 9.6"(D)
- 3.4 lbs.

ACCESSORIES
- AC Adapter (3 pin) — CF-AA1623AM
- ComFolio Universal Carrying Case (large capacity) — CF-COMUNIV
- ComFolio Universal Jr. Carrying Case — CF-COMUNIVJR
- External USB Floppy Drive — CF-VFDU03W
- Lithium Ion Battery Pack — CF-VZSU41U
- Memory Cards
  – 256MB — CF-WMBAV0256
  – 512MB — CF-WMBAV0512

■ *Full Magnesium Alloy Case*
■ *Shock-mounted HDD*
■ *3.4 lbs. Lightweight, Ultra-thin Design*
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*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 BatteryMark 2005.

Please consult your reseller or Panasonic representative before purchasing.

For more information visit
www.Howard.com or call us at 888.912.3151

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