In your world, only the tough survive. The industry’s first MIL-STD-810G and IP65 certified laptop, the Toughbook 30 is the fastest fully-rugged mobile PC. Its 1000 nit sunlight-viewable optional touchscreen with Panasonic CircuLumin technology and optional backlit keyboard are moisture and dust-resistant and ensure easy viewing in any lighting condition. It can withstand a 6-foot drop, and has a full magnesium alloy case with handle and shock-mounted quick-release hard drive to deliver maximum durability, portability and uptime no matter where your work takes you.
THE PANASONIC TOUGHBOOK 30.

DURABILITY FEATURES
- MIL-STD-810G certified 8 drop, shock, vibration, rain, dust, sand, altitude, freeze/thaw, high/low temperature, temperature shock, humidity, explosive atmosphere
- MIL-STD-461F certified (requires special AC adapter)1
- IP65 certified sealed all-weather design1
- UL1604 class I, II, division 2, groups A,B,C,D certified model
- CCX Certified v4
- LCD heater (only with touchscreen model)
- HDD heater
- Full magnesium alloy case with handle
- Shock-mounted, quick-release hard drive
- Pre-installed replaceable screen film for touchscreen protection

SOFTWARE
- Genuine Windows Vista® Business (with XP downgrade option)

CPU
- Intel® Core™ 2 Duo Processor SL9300
- Intel® Centrino® 2 with vPro™ technology
- Processor speed 1.6GHz
- 6MB L2 cache
- 1066MHz FSB

STORAGE & MEMORY
- 2048MB SDRAM (CDR2-667MHz) standard, expandable to 4096MB1
- 160GB HDD (shock-mounted and quick-release)2

DISPLAY
- 13.3" 1024 x 768 XGA daylight-readable LCD (sunlight-viewable with optional touchscreen)
- Touchscreen with Panasonic CircuLumin™ technology: 9-1000 nit, AR, AG, circular polarizer
- Non-touchscreen: 9-500 nit, AR, AG
- External video support up to 1290 x 1024 at 16.7 million colors
- Intel® GS45 (UMA 4500M/HDD video controller), max. 1024MB UMA VRAM on XP
- Concealed mode

AUDIO
- Analog Devices AD1883 compliant audio codec
- Intel® high-definition audio compliant
- Integrated front-facing speaker
- Convenient keyboard volume and mute controls

KEYBOARD & INPUT
- Touchscreen LCD (only with touchscreen model)
- Integrated stylus holder (only with touchscreen model)
- 87-key with dedicated Windows® key
- Pressure-sensitive touchscreen with vertical scrolling support

MULTIMEDIA POCKET
- Will accept optional Combo or DVD Super MULTI Drive, or 2nd battery

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

INTERFACE
- Port replicator 80-pin (reinforced)
- External video D-sub 15-pin
- Headphones/speaker Mini-jack, stereo
- Microphone/fine in Mini-jack stereo
- Serial D-sub 9-pin
- Ext. antenna conn. 50 ohm coaxial
- USB 2.0 x 3 4-pin
- IEEE 1394a (FireWire) 4-pin
- 10/100/1000 Ethernet RJ-45
- 50K modem RJ-11

WIRELESS
- Optional integrated Gobi® mobile broadband
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + 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
  - High-gain antennas pass-through (single standard, dual optional)
  - Slide on/off switch
- Power supply
  - Lithium ion battery pack (10.65V, 8550mAh)
  - Battery operation: 9 hours (Vista), 10 hours (XP) – 12.5 hours (Vista), 14 hours (XP) including optional 2nd battery2
  - Battery charging time: 5 hours off, 8.5 hours on
  - AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide
  - Pop-up, on-screen battery status reporting

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Kensington cable lock slot
- Trusted platform module (TPM) security chip v1.2
- Computrace® theft protection agent in BIOS®
- Optional fingerprint reader
- Optional SmartCard reader
- 3-year limited warranty, parts and labor
- 11.5"(L) x 11.9"(W) x 2.7-2.8"(H)
- 6.4 lbs.
- Gobi® mobile broadband (EV-DO Rev. A, HSPA)
- 250GB HDD (shock-mounted)
- Global positioning system (GPS) receiver
- Backlit keyboard
- SmartCard reader
- Finger print reader
- HDD and battery lock

WARRANTY
- 3-year limited warranty, parts and labor
- Dimensions & Weight
- Integrated Options
- 1.800.662.3537 / panasonic.com/toughbook/30

FINANCING options now available from Panasonic Finance Solutions; please call number above for more details.

ACCESSORIES
- AC Adapter (9-pin)
- MIL-461E Compliant AC Adapter
- Battery Charger
- Touchscreen Large Stylus with Tether Hole
- InfoCase ComUniversal Carrying Case (large capacity) 7540-P
- InfoCase Backpack TM-UNPBKP-P
- InfoCase Sling 30 Case TM30-P
- Combo Drive (DVD-ROM/CD-RW) 2048MB 32GB Solid State Drive (SSD) 3G Mobile Broadband and GPS-ready Design
- Vehicle Port Replicator (dual pass-through) CF-VPBF05U
- Vehicle Port Replicator (no pass-through) CF-VWEB301M
- Vehicle Port Replicator (no pass-through) CF-VWEB301MA
- Vehicle Port Replicator (no pass-through) CF-VWEB301MB
- 3G Mobile Broadband and GPS-ready Design

1. Tested by national independent third party lab following MIL-STD-810G Method 516.6 Procedure IV for transit drop test and IEC 60529 Sections 13.4, 13.6.2, 14.2.5 and 14.3 for IP65.
2. 13.3, 13.6, 14.2.5 and 14.3 for IP65.
3. Full magnesium alloy case with handle
4. Shock-mounted, quick-release Hard Drive
5. 3G Mobile Broadband and GPS-ready Design

Please consult your reseller or Panasonic representative before purchasing.

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