



"Fast Response. Forward Thinking."

101 North Plains Industrial Rd, Bldg #2
Wallingford, CT 06492
Phone: 800-537-0509
Fax: 203-294-6051
www.TelrepcO.com

Introducing The New: **Toughbook 54**

The World's Lightest and Thinnest Semi-rugged Laptop In Its Class.

- ◆ 14" HD (768p) and FHD (1080p) Displays
- ◆ Available Daylight-readable 1000 Nit Gloved Multi Touch Display
- ◆ Desktop Class Performance with Available Discrete Graphics and Dual Fans
- ◆ The World's Lightest 14" Semi-rugged Laptop - 2 lbs. Lighter than the Competition
- ◆ MIL-STD 810G and IP 5x Magnesium Alloy Design with Built-in Handle
- ◆ Available 2nd Drive, Hot-swappable 2nd Battery, 2nd LAN, Serial, DVD, Antenna Pass Through, SmartCard Readers, and more.



Intel® Core™ i5-5300U vPro™ Processor
Performance Model: 8 GB SDRAM (Upgradable to 16GB)
All Other Models: 4 GB SDRAM (Upgradable to 16 GB)
500 GB HDD (Optional 128 GB SSD, 256 GB SSD, or 1 TB 7200 RPM HDD)
Optional Second Drive (onboard) - 128 GB or 256 GB SSD
Intel® HD Graphics 5500 (Performance Model: AMD FirePro™ M5100)





Panasonic Toughbook 54

Configuration:

- ◆ **Processor:** Intel® Core™ i5-5300U vPro Processor - 2.3 GHz
- ◆ **Memory:** 4GB SDRAM (Performance Model: 8 GB) Upgradable to 16 GB
- ◆ **Display:** Anti-reflective and anti-glare screen treatments
 - Gloved Multi Touch Model:** 14.0" FHD 1920 x 1080 (1000 nit)
 - Performance Model:** 14.0" FHD 1920 x 1080
 - Prime and Lite Models:** 14.0" HD 1366 x 768
- ◆ **Video:** Intel® HD Graphics 5500 (all models)
AMD FirePro™ M5100 (Performance Model)
- ◆ **Expansion Slots:** Optional PC card Type II, SD card
- ◆ **Storage:** 500 GB HDD (5400 RPM Lite Model; 7200 RPM other models)
Optional Second Drive (onboard) 128 GB SSD or 256 GB SSD
- ◆ **Keyboard:** 87-key Emissive Backlit Keyboard with dedicated Windows® Key
Electrostatic touchpad with multi touch support
Black-out key + 2 User definable keys (A1/A2)
- ◆ **Interface:** Docking Connector, HDMI, Optional VGA, Headphones/Mic, Optional Serial (true), USB 3.0 (x3), Optional USB 2.0 (x1), Optional Rugged Fischer® USB (Core Series), 10/100/1000 Ethernet, 10/100/1000 2nd LAN (ethernet)
- ◆ **Wireless LAN:** Intel® Dual Band Wireless-AC 7265 802.11 a/b/g/n/ac, Intel® Wireless Display (WiDi), Bluetooth® v4.0 + EDR (Class 1)
 - Authentication:** LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
 - Encryption:** CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- ◆ **Security:** Trusted Platform Module (TPM) security chip v. 1.2, Computrace® theft protection agent in BIOS, Kensington cable lock slot
 - Password Security:** Supervisor, User, Hard Disk Lock
- ◆ **Power Supply:** AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- ◆ **Battery:** Lithium Ion Battery Pack
 - Lightweight battery** (standard on Lite model): 10.8V, typical 3220mAh, min. 3050mAh
 - Long life battery** (standard on other models): 11.1V, typical 4200mAh, min. 4080mAh
 - Media bay 2nd battery:** 11.1V, typical 2960mAh, min. 2860mAh
 - Battery Operation:** Lite Model: 8 hours (15 hours with optional 2nd battery)
Other Models: 11 Hours (18 hours with optional 2nd battery)
- ◆ **Operating System:** Windows® 7 Professional, Windows® 8.1 Professional
- ◆ **Warranty:** 3-Year Toughbook Preferred

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