Panasonic

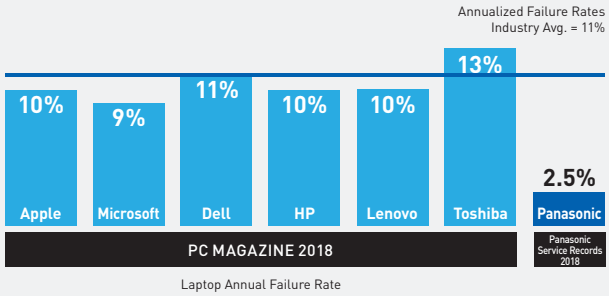
Mobility Solutions & Services

From military bases to patrol cars, on the shop floor or in a lab, on the road or in the field, Panasonic is helping to keep organizations moving forward. Engineered to withstand drips, drops, dust and grime TOUGHBOOK® computers, tablets and handhelds thrive and survive in the hardest of environments. Panasonic is committed to delivering mobile computing solutions that help you get the job done, wherever it takes you.

- Select TOUGHBOOK mobile devices go beyond the standard safety testing to achieve Hazardous Locations Class 1 Div 2 certification[1], TPM 2.0 and are TAA-compliant, approved for government deployment.
- Panasonic and its partners design a wide assortment of heavy-duty docks, mounts and other peripherals—including barcode readers, printers and magstripe readers—to expand and enhance the TOUGHBOOK capabilities.
- Panasonic values keeping backward compatibility to allow customers to save the expense and hassle of replacing vehicle docks every time a new model is introduced.
- Panasonic is the only major manufacturer that designs, builds and tests its mobile devices in its own factory - allowing quality control, consistency and parts availability to be monitored every step of the way.

INDUSTRY AVERAGE FAILURE RATE

Panasonic devices are over five times more reliable than the average laptop used by businesses across America.*



*Comparing Panasonic actual data for TOUGHBOOK family of devices to PC Magazine reader-reported data for competitors.

Not only is a TOUGHBOOK purpose-built to withstand extreme mobile environments, but it has the exclusive Panasonic ProServices support team standing behind it. To help ensure uninterrupted worker productivity and efficiency, Panasonic offers support and services throughout the lifecycle of your mobile computing device.

Panasonic ProServices for TOUGHBOOK include:

- Pre-deployment consulting
- Engineering design and field engineering expertise
- Deployment services (imaging, asset tagging, etc.)
- Warranty coverage and maintenance services
- Hard drive replacement
- End of life recycling

TOUGHBOOK®

TOUGHBOOK 31

13.1" Fully-rugged Windows® 10 | 810G | 6' Drop | IP65

- 1200 nit gloved touchscreen
- Intel® Core™ i5 vPro™ processor (i7 and 32GB optional)
- DVD drive and optional insertable CAC reader
- 19.5-hour battery life (28.5 with optional media bay battery)

TOUGHBOOK 55

14" Semi-rugged Windows® 10 | 810G | 3' Drop | IP53

- Optional 1000 nit gloved multi touch model
- Innovative modular design and user-removable accessory expansion packs offer unparalleled customization
- Intel® Core™ i5 vPro™ quad-core CPU (i7 and 64GB optional)
- Vehicle and desktop dock backwards compatibility
- Infrared webcam with tetra-array microphones and privacy cover
- Up to 20-hour battery life (40 with optional 2nd battery)
- Optional FirstNet Ready™ EM7511 Band 14 modem

TOUGHBOOK 33

12" Fully-rugged Windows® 10 | 810G | 4-5' Drop | IP65

- 1200 nit gloved multi touch + digitizer display
- Intel® Core™ i5 vPro™ processor (i7 and 16GB optional)
- Optional quick-release SSD and rubber keyboard
- Generation of vehicle dock backwards compatibility with available vehicle dock adapter (VDA)
- 10-hour battery life (20 with optional long life battery)
- Optional FirstNet Ready™ EM7511 Band 14 modem

TOUGHBOOK 20

10.1" Fully-rugged Windows® 10 | 810G | 4-5' Drop | IP65

- 800 nit gloved multi touch display with digitizer
- Intel® Core™ vPro™ processor (16GB optional)
- Optional quick-release SSD
- 8.5-hour battery life (17 with optional 2nd battery)
- Optional FirstNet Ready™ EM7511 Band 14 modem

TOUGHPAD FZ-G1

10.1" Fully-rugged Windows® 10 | 810G | 4' Drop | IP65

- 800 nit gloved multi touch + digitizer
- Intel® Core™ i5 vPro™ processor (i7 optional)
- Optional barcode, thermal camera, magstripe, insertable or contactless CAC reader and more
- 11-hour battery life (22 with optional long life battery)

TOUGHPAD FZ-M1

7" Fully-rugged Windows® 10 | 810G | 5' Drop | IP65

- 700 nit gloved multi touch display
- Intel® Core™ vPro™ processor
- Optional thermal camera, 3D camera, barcode, magstripe, insertable CAC reader and more
- 8-hour battery life (16 with optional long life battery)

TOUGHBOOK L1

7" Fully-rugged Android™ 8.1 | 810G | 5' Drop | IP65 & IP67

- 380 nit gloved multi touch display
- Qualcomm® quad-core processor
- NFC and optional portrait or landscape barcode reader
- Optional multi-carrier 4G LTE data
- 9-hour battery life and warm swappable

TOUGHBOOK N1

4.7" Fully-rugged Android™ 8.1 | 810G | 7' Drop | IP66 & IP68

- 500 nit gloved multi touch display
- Qualcomm® octa-core processor
- NFC, barcode reader and optional magstripe reader
- Optional dual SIM multi-carrier 4G LTE data with cellular voice capability
- 12-hour battery life (19 w/opt long life battery) and warm swappable
- Optional FirstNet Ready™ Band 14 modem

TOUGHBOOK T1

5" Fully-rugged Android™ 8.1 | 810G | 5' Drop | IP66 & IP68

- 420 nit gloved multi touch display
- Qualcomm® quad-core processor
- NFC, barcode reader with optional triggered pistol grip
- Optional multi-carrier 4G LTE data with cellular voice capability
- 12-hour battery life and warm swappable

Battery testing results for Windows devices are based on MobileMark 2014 at 150 nit and using no cellular mobile broadband. Battery life for Android devices depends on user profile.

More at **panasonic.com/TOUGHBOOK**

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TOUGHBOOK®

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