

MOBILITY SOLUTIONS FOR OIL &amp; GAS

## RUGGED PURPOSE-BUILT SOLUTIONS FOR WHERE YOU WORK.

### TOUGH ENOUGH FOR OIL RIGS, PIPELINES AND REFINERIES

Bring greater intelligence to your distributed workforce. Rugged mobile solutions help oil and gas professionals stay connected, share real-time data and leverage data analytics for more effective decision-making and increased productivity.

### Customizable mobile solutions

Our customizable mobile solutions combine purpose-built computers, solutions, connectivity and professional services. They are designed to be easy to use, to deploy quickly and to share data in the workforce.

### Devices: Built for the world's toughest users

Panasonic TOUGHBOOK® rugged laptops, 2-in-1s and tablets are durable, reliable and engineered to withstand the extreme environments found on oil rigs, along pipelines and in refineries. TOUGHBOOK rugged computers are UL C1D2 certified<sup>2</sup> to operate in hazardous and extreme locations.

### Solutions: Support for oil and gas applications

Panasonic TOUGHBOOK devices work with applications for exploration and production, plant operations, supply chain management and safety training. Devices can be used for a wide range of activities, including inspections, asset tracking and management, preventive maintenance, reporting, project management, and delivering safety notifications.

### Connectivity: Reliable and always on

Keeping your workers connected not only depends on the quality of the network, but on the quality of your mobile device. Panasonic manufactures and tests its own antenna modules built with exceptional reliability and connectivity reach. TOUGHBOOK computers come with Wi-Fi and Bluetooth® standard and optional cellular modems that include CBRS private networks on Band 48.

### Services: Planning, deployment and repair

Equipment failure and unplanned downtime can have significant implications for productivity and safety. TOUGHBOOK devices are backed by a strong warranty program and the TOUGHBOOK ProServices team, a U.S.-based support network with rapid turnaround on repairs and access to specialized services and knowledgeable experts.

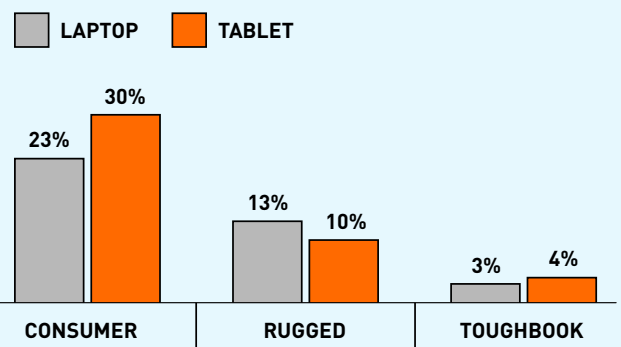
Take advantage of our deployment services to ensure that everything from the software to the third-party accessories is configured and fully tested before it heads out to an offshore rig. We also offer mobile application services to protect your devices, field engineering services that can work on-site or remotely, and training for your IT staff and help-desk personnel.

### A smart investment

In situations where failure is not an option, TOUGHBOOK devices are significantly more reliable than consumer-grade or other rugged laptops and tablets,<sup>1</sup> lasting longer and contributing to a low total cost of ownership.

#### TOUGHBOOK laptops and tablets outperform consumer-grade devices as well as devices from other rugged competitors.<sup>1</sup>

#### AVERAGE ANNUAL FAILURE RATE



1. Compares 2021 Panasonic failure rate data (unpublished) with 2021 failure rate data from IDC's The Rugged Device Survey (unpublished).

2. Available as an option on select models.

## Panasonic TOUGHBOOK solutions for oil and gas

Panasonic Connect offers the following rugged laptops, 2-in-1s and tablets, engineered to handle the dynamic conditions oil and gas workers face on the job every day. Exceptional reliability and durability keep workers connected with wireless options including 5G, 4G and dedicated GPS, even in remote locations, to provide access to the critical data and apps they need to stay productive. TOUGHBOOK devices feature long battery life, and many models offer an optional hot-swappable second battery and OPAL-encrypted solid-state drives (SSDs) for enhanced security. Modular design makes it possible to customize your device with the capabilities you need today and then reconfigure later with new components as your needs change.



TOUGHBOOK 40



TOUGHBOOK 33



TOUGHBOOK G2



TOUGHBOOK 55

### TOUGHBOOK 40

In addition to the modular design and wireless options, this 14-inch fully rugged laptop runs on Windows® 11 Pro and is designed for the most demanding environments. It boasts a 5MP infrared webcam and tetra-array microphones, speech recognition and noise cancellation for noisy environments, and optional dedicated graphics for graphic-intensive applications, including 3D imaging and modeling. Provides multiple interface ports including USB-C Thunderbolt™ 4, RJ45 Ethernet and optional serial. Available versions are certified for work in C1D2 hazardous locations.

[Get more details ►](#)

### TOUGHBOOK 33

Use the TOUGHBOOK 33 2-in-1 as a laptop for reporting and then easily switch to the tablet for easy portability. It's built to withstand up to 5-foot drops, shocks, vibration, humidity, moisture and more. It comes with Intel Iris® Xe Graphics and a 12-inch 3:2-aspect screen that improves display of data visualizations, 3D imaging and schematics; responds to glove-touch; and is viewable in rain, sunlight or at night. Provides multiple interface ports including USB-C Thunderbolt 4, RJ45 Ethernet and optional serial. Available versions are certified for work in C1D2 hazardous locations.

[Get more details ►](#)

### TOUGHBOOK G2

This fully rugged 2-in-1 tablet with optional keyboard runs on Windows 11 Pro. The 10.1-inch screen is daylight viewable and operates with gloved multi-touch technology. The battery is hot-swappable and workers can collect data from external equipment with USB-C, RJ45 Ethernet and optional serial ports. Available versions are certified for work in C1D2 hazardous locations.

[Get more details ►](#)

### TOUGHBOOK 55

A 14-inch semi-rugged Windows 11 Pro laptop that features an innovative modular design to switch out tools like optical drives and authentication readers. Infrared webcam, microphones, vehicle dock backwards compatibility and up to 38 hours of battery life with an optional second battery. Provides multiple interface ports including USB-C Thunderbolt 4, RJ45 Ethernet and optional serial.

[Get more details ►](#)

**SEE HOW PANASONIC TOUGHBOOK RUGGED MOBILE SOLUTIONS CAN BENEFIT YOUR BUSINESS ►**

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