

MOBILITY SOLUTIONS FOR WATER AND ENERGY UTILITIES

RUGGED DEVICES, SOFTWARE AND SERVICES. PURPOSE-BUILT FOR THE WORK YOU DO.

Tough Enough To Weather The Storm

Create a safer and more productive environment for your workforce with Panasonic rugged mobile solutions. Whether restoring service, repairing high-voltage substations or managing customer calls, workers stay connected, share real-time data and leverage data analytics.

Customizable Solutions

Our customizable mobile solutions combine purpose-built computers, software, connectivity and services. They are designed to be easy to use, share data, deploy quickly and keep workers safe.

Devices: Built for the World's Toughest Users

Panasonic TOUGHBOOK rugged laptops, 2-in-1s, tablets and handhelds are durable, reliable and engineered to withstand the heat, cold and storm conditions that utility workers on the job every day. To make sure they perform flawlessly every time your workers need them, TOUGHBOOK rugged computers undergo more than 500 checks and tests, including military standards testing.

Software: Water and Energy Utilities Applications

Panasonic supports applications for plant operations, asset tracking, inspections, leak detection and smart meters. Devices can be used for a wide range of activities, from monitoring pressure levels inside field equipment to collecting inspection data and accessing job safety information.

Connectivity: Reliable and Always On

Keeping your workers connected depends not only 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. Choose from options for Wi-Fi, Bluetooth® and mobile broadband with satellite GPS.

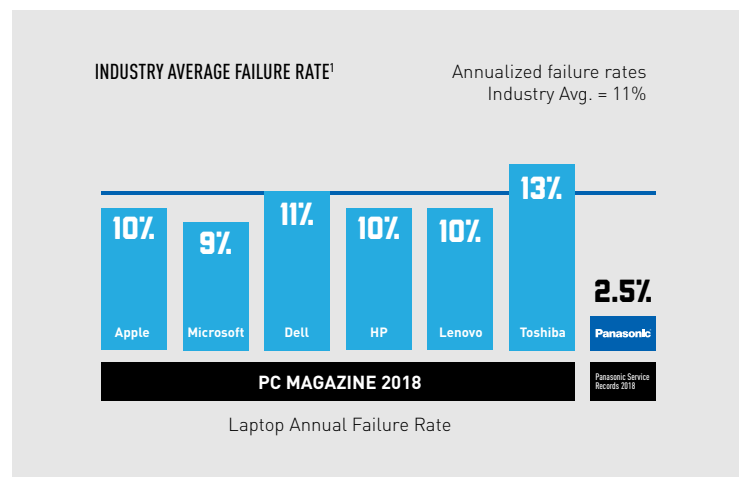
Services: Planning, Deployment and Repair

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

Panasonic provides deployment services to ensure that everything from the software to third-party accessories to the battery is configured and fully tested before it heads out into the field. We also offer expert vehicle-mounting installations, mobile application services to protect your devices, onsite or remote field engineering services, and IT staff and help-desk personnel training.

A Smart Investment

In situations where failure is not an option, Panasonic devices are more than five times more reliable than the average laptop used by businesses across North America¹ lasting longer and contributing to a low total cost of ownership.



¹ Based on a comparison of Panasonic actual data for our TOUGHBOOK family of devices to PC Magazine reader-reported data for competitors, 2018.

Panasonic TOUGHBOOK Solutions for Water and Energy Utilities

Panasonic offers a broad range of devices. The following are three of our most popular models that are purpose-built for utilities applications. These reliable, rugged devices are available with options for wireless—Wi-Fi, Bluetooth® and 4G LTE multi-carrier mobile broadband with satellite GPS—to keep workers connected to their teams whether they are on the line or in the facilities.



Panasonic TOUGHBOOK CF-33

Use the TOUGHBOOK 33 in tablet or full laptop mode. It's the first fully rugged 2-in-1 to work in extreme conditions when you need both a laptop for reporting and a tablet for lightweight convenience. These devices are built to withstand up to 4-foot drops, extreme heat and cold, chemicals, moisture, shocks, and more. The groundbreaking 3:2-aspect detachable screen improves display of programs like schematics and workflows, responds to glove-touch and is viewable in rain, sunlight or at night, giving your workers clear access to information anytime. USB, RJ45 Ethernet and serial ports make it easy to collect data from legacy and modern equipment.

[Get more details >](#)

Panasonic TOUGHBOOK CF-20

This lightweight 2-in-1 laptop has a field-ready tablet that detaches easily with one hand for even greater portability.

Built to withstand the harsh environments workers face during service restoration, field-service work and maintenance operations, the TOUGHBOOK 20 tolerates up to 4-foot drops and is certified for use in explosive or combustible hazardous locations. The 10.1-inch screen is daylight viewable and operates with gloved multi-touch technology for easy viewing of survey findings, maps and safety manuals in outdoor environments. Collect data from external equipment with USB and extra RJ45 Ethernet and serial ports.

[Get more details >](#)



Panasonic TOUGHBOOK FZ-G1

At 2.4 pounds, this ultraportable tablet is tough enough to throw over your shoulder and go, but powerful enough to access the data and apps workers need. The 10.1-inch screen is daylight viewable and operates with gloved multi-touch technology and a waterproof digitizer pen. Options for thermal and infrared (IR) cameras, a hazardous location model, RJ45 Ethernet and serial ports, and easy-swap, long-life batteries make this a high-performance, flexible tool for water and power utilities.

[Get more details >](#)



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