



# MOBILITY SOLUTIONS FOR CABLE AND TELECOMMUNICATIONS

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

### Tough Enough To Make Connections Anywhere

As cloud computing, the Internet of Things and other emerging technologies put new demands on wireline, satellite and wireless networks, cable and telco workers face increasingly complex projects. Bring greater intelligence to your workforce with rugged mobile solutions that provide access to real-time data and apps, streamline processes and increase productivity.

### 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 stand up to work in tight spaces, outdoor conditions and accidental drops. 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: Support For Cable And Telco Applications

Panasonic solutions support a full suite of applications for network installation, maintenance, testing and troubleshooting. Workers can use their devices to connect to diagnostic equipment and access infrastructure blueprints, work orders, network traffic information, line integrity data and customer support requests.

#### 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.

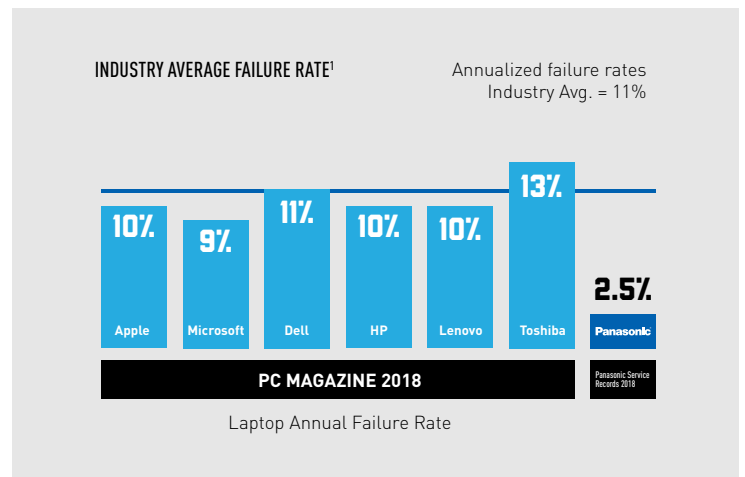
#### Services: Planning, Deployment and Repair

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

Panasonic also provides deployment services to ensure that everything from the software to thirdparty accessories to the battery is configured and fully tested before workers head out the door. We also offer mobile application services to protect your devices, field engineering services that can work onsite or remotely, and training for your IT staff and help-desk personnel.

#### A smart investment

When your workers are in the field, equipment failure is not an option. Panasonic devices are more than five times more reliable than the average laptop used by businesses across North America,<sup>1</sup> lasting longer and contributing to a low total cost of ownership.



<sup>1</sup> 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 Cable And Telecommunications

Panasonic offers a broad range of devices. The following are two of our most popular models that are purpose-built for cable and telco 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.



## Panasonic TOUGHBOOK CF-20

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

Built to withstand the harsh environments workers face outdoors, in tight, cramped spaces, or on ladders, the TOUGHBOOK CF-20 tolerates up to 4-foot drops. The 10.1-inch screen is daylight viewable and operates with gloved multi-touch technology for easy viewing of schedules, diagnostics and maps. Connect to external equipment for testing and troubleshooting with audio I/O, HDMI-in, RJ45 and true serial ports.

[Get more details >](#)

## 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.

This device is built to withstand up to 4-foot drops, rain, heat, humidity, shocks and more. The groundbreaking 3:2-aspect detachable screen improves display of programs, data visualization and schematics. The screen has glove-touch recognition and can be viewed in rain, sunlight or at night, giving your workers clear access to information anytime. RJ45 Ethernet and serial ports make it easy to connect to external equipment for diagnostics.

[Get more details >](#)



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**TOUGHBOOK**