

Consumer-grade tech VS rugged solutions

How to choose the right laptops
and tablets for your business needs



Select your challenge and discover long- lasting solutions



Devices don't last long
in **dusty environments**



Drops and shocks spell
disaster for laptops and tablets

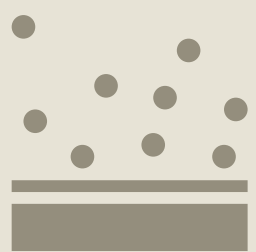


Water damage
destroys devices



Poor screen visibility
impacts productivity

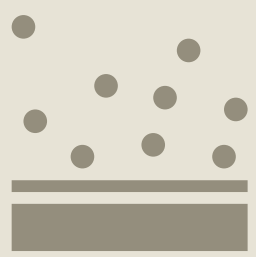




Devices don't last long in dusty environments

From factory floor to the great outdoors, dust can wreak havoc with off-the-shelf hardware

Find out why and discover rugged solutions



Consumer-grade problems

What's the damage?

Dust and tiny particles of sand, construction materials or manufacturing waste can quickly build up and cause damage to your devices.



In consumer-grade laptops, this means blocked filters and stifled airflow – causing the device to overheat or short-circuit.

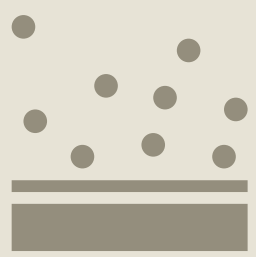
In non-rugged tablets, it can mean blocked charging ports or internal damage from debris that interferes with electrical connectors.



The answer?

You need dust-proof laptops and tablets.



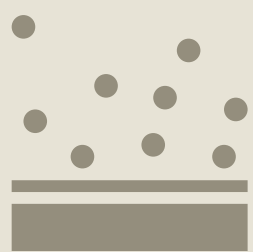


Our rugged recommendations

TOUGHBOOK dust-resistant laptops don't have exposed fans or vents – they're fully sealed to avoid particles being able to enter or cause blockages. For that reason, dust is no match for our rugged technology.

Consumer-grade tablets are more dust-resistant by design. But for industrial environments, **rugged technology** is the only option that offers protection from the full range of hazards to achieve a meaningful return on investment.





The ultimate dust-proof notebook

TOUGHBOOK

40

TOUGHBOOK 40 is tested to IP6x standard for dust tightness

In this test the air inside the laptop is reduced to an air pressure of no more than 2 kPa while dust is blown onto the device for eight hours to test for dust tightness. And guess what? It passed.





Drops and shocks spell disaster for laptops and tablets

Uncompromising working environments make wear and tear on technology inevitable

Find out why and discover rugged solutions



Consumer-grade problems

What's the damage?

With a workforce that's constantly on the move, the cumulative effect of drops, knocks and vibrations can decrease device efficiency over time. Or take them out altogether.



In consumer-grade laptops, this means fractured displays, internal damage or broken components slowing or stopping the device from working.

The answer?

Laptops and tablets that can take the hits and keep going.





Our rugged recommendations

TOUGHBOOK shock-proof laptops are built and tested to military standards, withstanding drops of up to 180 cm, as well as knocks and extreme vibrations. So your mobile workforce stays productive, whatever the frontline throws at them.

Consumer-grade laptops just can't compete. They don't undergo the rigorous testing required of rugged models and aren't calibrated to withstand blunt force impacts. One drop can be enough to stop your workforce in its tracks.



The ideal shock-proof laptop

TOUGHBOOK

TOUGHBOOK 55 is tested to MIL STD 810H

55

To achieve military grade certification, the 55 had to endure over 26 drops varying from three to six feet and covering each surface, corner and face. It survived.





Water damage destroys devices

Whether your technology is exposed to the elements or vulnerable to spills and splashes, the downtime from fluid damage really adds up.

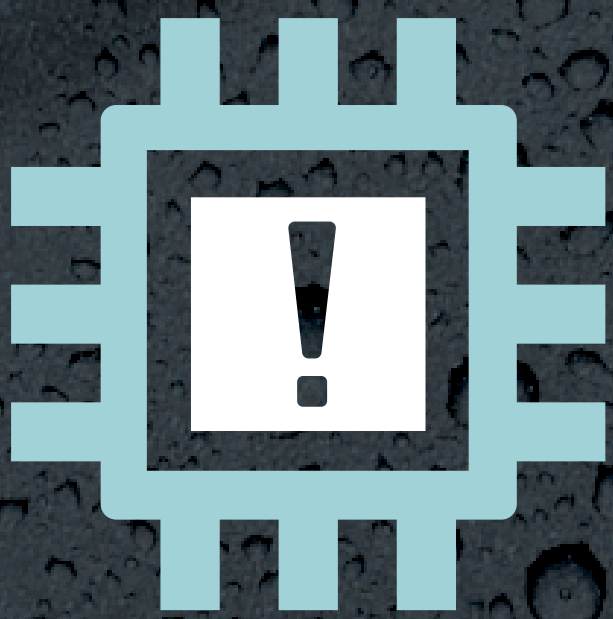
Find out why and discover rugged solutions



Consumer-grade problems

What's the damage?

From downpours and damp environments to accidental spillages, or the need for intensive cleaning routines, if water or other fluids infiltrate your devices, the damage to electrical components can cause short circuits.



In consumer-grade laptops and tablets, this means corrosion of internal elements or damage to the motherboard. And that results in needing to replace the entire device.

The answer?

You need laptops and tablets that can weather any environment.



Our rugged recommendations

TOUGHBOOK water-resistant laptops are fully sealed, meaning no vulnerable entry points such as fans, vents or the keyboard. And some models can even be used in the rain and while wearing gloves.

Consumer-grade tablets aren't built to withstand inhospitable environments, or significant water ingress so spills and splashes can signal the end of the road for your technology.





A benchmark in waterproof technology

TOUGHBOOK

G2

**TOUGHBOOK G2 is tested to IP66
standard for water resistance**

This test necessitates the laptop being subjected to multi-directional, high-pressure jets of water projected from 0.50-inch nozzles. And it can withstand them.



Poor screen visibility impacts productivity

Adverse weather conditions render the data on screen hard to see, slowing or stalling your operations altogether.

Find out why and discover rugged solutions



Consumer-grade problems

What's the damage?

If your workforce is struggling to see crucial information in their working environment the time costs can spiral and affect your business performance.



In consumer-grade laptops this means glare and poor visibility when operating in bright conditions and touchscreens that simply can't function when it rains.

The answer?

You need screens that remain readable, whatever the weather.





Our rugged recommendations

TOUGHBOOK outdoor-screen laptops

field anti-reflective screens with high brightness capabilities and touchscreen options that function in wet weather or with gloves. So your remote workers stay productive come rain or shine.

Consumer-grade laptops are less likely to have displays optimised for outdoor use and have standard brightness settings. To operate in challenging conditions, you'll need more versatility from your screen.



The best option for seamless, all-weather screen visibility

TOUGHBOOK

33

TOUGHBOOK 33 delivers sharp screen performance in all weather conditions

Get ultimate in-field visibility with a sunlight-viewable, anti-glare outdoor screen that delivers up to 1200 cd/m² brightness – complete with glove and rain modes.



TOUGH is unrelenting field-proof performance

Dust? Water? Drops? Extreme weather?
They're no match for TOUGHBOOK.

When it's raining, snowing, dusty and hard to see, it's
willpower and dedication that keeps your field teams going.
That's why our experts work hard to ensure the technology
that's meant to help them doesn't slow them down.



TOUGHBOOK

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TOUGHBOOK

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TOUGHBOOK

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TOUGHBOOK

G2

Find out how **TOUGHBOOK** can help you
overcome the **TOUGHEST** challenges.

Contact **TOUGHBOOK**

TOUGHBOOK