

Rugged Mobile Devices - Do they really make you more productive?

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In today's digital world, the use of mobile devices is becoming increasingly important for businesses. Rugged mobile devices are gaining popularity in a variety of industries, especially in fields where workers are constantly on the move and need a durable device that can withstand harsh conditions. As technology advances, so does the need for mobile devices that provide a reliable platform for employees to access data and applications while on the go. But with all the hype around rugged mobile devices, it begs the question – do they really make you more productive? In this blog, we will explore the features and benefits of rugged mobile devices.

What Are Rugged Mobile Devices?

[Rugged mobile devices](#) are designed to be resistant to extreme temperatures, dust, water, shock, vibration and other environmental hazards. These devices are built with durable materials such as aluminium or magnesium alloys and reinforced plastics that make them more resistant to damage than consumer-grade products. This durability is especially important in industries such as construction, transportation and field service, where devices are exposed to harsh environments on a daily basis. They also feature specialised components such as shock-absorbing bumpers and dust-resistant seals that help protect the device from damage. The rugged design of these devices means that they are less likely to break or malfunction, which results in less downtime and less need for repairs. Additionally, these devices often come with extended warranties that cover accidental damage or repairs due to environmental hazards.

Zebra VC80x Ultra-Rugged Vehicle Range



Designed for the most extreme environments, the VC80x can go everywhere vehicle operators need to go – inside the warehouse, out in the yard, on the loading dock and even in the freezer. The VC80x – ultra-rugged, Android-powered for a smarter warehouse.

Features:

In addition to their rugged design, rugged mobile devices also offer many features that can increase productivity. For example, many devices come with long-lasting batteries that can withstand heavy use all day long, allowing workers to stay connected and productive even when they are away from a power source. Additionally, many rugged mobile devices come with built-in [barcode scanners](#), GPS, and other tools that are essential for workers in certain industries. These tools not only make it easier for workers to perform their jobs, but they also help to automate tasks, reducing the amount of time and effort required to complete them.

Benefits of Using Rugged Mobile Devices

Using rugged mobile devices can provide a number of benefits for businesses looking to increase their workforce productivity. Here are some of the key benefits:

- **Increased Reliability:** Rugged mobile devices are designed to withstand harsh conditions which makes them more reliable than consumer-grade products. This increased reliability means that employees can access data and applications without worrying about device failure due to environmental hazards or accidental damage.
- **Improved Performance:** The specialised components used in rugged mobile devices can help improve performance by providing faster processing speeds and longer battery life than consumer-grade products. This improved

performance can help employees complete tasks faster and more efficiently which can lead to increased productivity in the workplace.

- **Enhanced Security:** Rugged mobile devices often come with enhanced security features such as biometric authentication which helps protect sensitive data from unauthorised access or theft. This [improved security](#) helps ensure that confidential information remains secure which can help increase employee productivity by reducing the risk of data breaches or other security incidents.
- **Improved Mobility:** Workers who use rugged mobile devices can take their devices with them wherever they go, allowing them to stay connected and productive no matter where their work takes them. This mobility is especially important in industries such as field service, where workers may need to travel from one job site to another on a regular basis. By having a rugged device that is always with them, workers can easily access important information, complete tasks, and communicate with their team, even when they are on the go.
- **Extreme Conditions:** Rugged mobile devices are often built to withstand extreme temperatures, making them ideal for use in hot or cold environments. This feature is especially important in industries such as transportation and logistics, where workers may need to work outside in all types of weather conditions. With a rugged mobile device, workers can continue to use their devices, even in extreme temperatures, without having to worry about the device malfunctioning or shutting down.

Zebra ET45 Enterprise Rugged Tablet



Key Features:

- Android GMS
- Qualcomm Snapdragon Octa-Core
- 4GB/64GB Memory

- Corning Gorilla Glass
- SE4710 1D/2D Scan Engine
- Full Wi-Fi Connectivity
- 5G Cellular
- GPS
- Bluetooth Low Energy 5.1

Conclusion

Rugged mobile devices do have the potential to make workers significantly more productive. With their rugged design, long-lasting batteries, built-in tools, mobility, and ability to withstand extreme conditions, rugged mobile devices offer many benefits that can help workers to be more efficient and effective in their jobs. Whether you work in construction, transportation, field service, or any other [industry](#), a rugged mobile device may be the perfect tool to help you increase your productivity and take your work to the next level.

Why choose Bar Code Data?

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