



# RUGGED OR CONSUMER DEVICES? FIND OUT WHICH ONES ARE RIGHT FOR YOU.

Read these Q&As to discover whether your field mobility solutions could benefit from using rugged devices:


- 1** In what environment will your devices be used?




If your employees use devices in warehouses or trucks, they need devices that can stand up to tough conditions. Unlike consumer devices, rugged devices are specifically engineered to work even if dropped from a forklift or exposed to truck vibration.
- 2** Are your devices exposed to a wide variety of environmental conditions?




If your employees and the devices they use are regularly exposed to water, dust, fluctuating temperatures and other outdoor and indoor environmental conditions, you should consider ruggedization. Rugged devices are specifically designed to handle extreme environments, so you can continue to deliver no matter the condition.
- 3** Do your workers need specific device configuration and regular app updates?



Rugged devices typically allow more OS and hardware personalization than consumer devices. Personalization allows devices to be configured to the optimal settings for your company's unique needs, which means your employees work productively and continue to meet your customer's expectations.
- 4** Are your device repair fees adding up?



A business with 1,000 mobile devices spends approximately \$170,000 more per year to support consumer-grade devices than the enterprise-grade devices.<sup>1</sup> That's because consumer devices have a shorter life cycle and increased frequency of failure than rugged devices, which also translates into a higher cost of ownership.
- 5** Do your employees keep sensitive data on their mobile devices?



Consumer mobile devices are more susceptible to viruses and unauthorized access (your kids, for example) and are easily lost or stolen. An enterprise-grade, rugged device is more easily managed through your mobile device management.

## THE BOTTOM LINE:

**55%** of managers polled identified "providing workers with suitable/appropriate devices" as a significant challenge.<sup>2</sup>

If you have similar concerns, consider investing in quality hardware and software to facilitate growth within your business. Rugged devices are shown to improve total cost of ownership and guarantee more years of usage.

## A SHORT GUIDE TO HONEYWELL RUGGED DEVICES.


Honeywell's rugged handheld computers provide multipurpose utility in an ergonomic form factor, driving improved productivity for your mobile workers and a lower total cost of ownership for your business.


Honeywell's Mobility Edge is a unified hardware and software platform for all form factors. It allows for rapid deployments, enhanced performance, support through Android R and adaptability to changing needs.

With Mobility Edge, a one-time investment in setup, deployment and provisioning is reusable across all devices.


 Our handheld computers combine the advantages of consumer devices and high-end industrial mobile computers into a single rugged package.


Honeywell devices are designed with the worker in mind, and they provide targeted functionality, a tactical keypad and enhanced connectivity. 

 Our mobile devices have power management advantages that ensure batteries will last the length of the shift. For remote mobile workers, device uptime is crucial — dead batteries can represent a lost day of work.


Barcode scanning capability is another important ease-of-use differentiator. Smartphone cameras can read some barcodes but are not necessarily designed for the task. 

This dynamic platform for mobile computing is designed to:

 Accelerate deployments

 Optimize business performance

 Extend life cycle

 Strengthen security

### Honeywell handheld computers include:

The latest Android operating system technology

Our SmartSystems device management software

Superior industrial design and ruggedness

**50 to 80 minutes**

It's in the numbers: On average, mobile workers lose 50 to 80 minutes of productivity when their mobile devices fail, and productivity loss represents as much as 41 percent of a mobile device's total cost of ownership.<sup>4</sup>

**94%**

It's in the numbers: 94 percent of the executives polled in a recent Panasonic study think that constant connectivity and 24/7 data access are important for their employees, with 43 percent saying they're critical.<sup>3</sup>

## LOOK TO THE FUTURE

Now is the time to make your distribution center safer, more efficient and more profitable. To achieve the best results, you need to partner with the best. AB&R has more than 40 years of experience with Automated Identification and Data Capture (AIDC) services and is a Platinum Performance Partner with Honeywell. Our innovative Honeywell solutions meet the constantly evolving, ever-changing and always increasing demands of DC operations and deliver results you can count on—every day.

Contact AB&R® Today:

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**Honeywell**



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Identify. track. manage.

<sup>1</sup> <https://dsmedia.com/rugged-vs-consumer-devices-in-the-warehouse/>  
<sup>2, 3</sup> <https://www.supplychainbrain.com/articles/27569-rugged-mobile-devices-a-supply-chain-necessity>  
<sup>4</sup> [https://www.automation.com/pdf\\_articles/VDC\\_Research\\_TCO\\_Whitepaper.pdf](https://www.automation.com/pdf_articles/VDC_Research_TCO_Whitepaper.pdf)