



SHAPING THE FUTURE OF THE WAREHOUSE

Solving today's most pressing challenges
in the warehouse and distribution center.

Honeywell

KEEPING YOUR PARTNER PROMISES

Warehouse operations have changed significantly over the last five years. In fact, constant change has become a fact of life in retail-adjacent sectors and across supply chains.

The disruptions of the pandemic era, followed closely by a time of uncertainty and unpredictable consumer behaviors, means that an ability for businesses to be flexible and resilient is a key marker of success today, and probable success in future. According to Gartner, warehouse and fulfillment leaders¹ are often challenged to select the right technology transformation roadmap and to understand the full process and organization changes needed.

Delivering on the promise of omnichannel is still the key metric goal for many retailers; the joined-up, consistent customer experience of the sale needs to be matched by connected operations in warehousing and fulfilment.

With brand loyalty much less important for new generations of consumers, customer experience and cost are more important than ever – which means the margin for error is even slimmer. Accurate, reliable and secure operations are critical.

At Honeywell, we empower warehouse operators to take control of their own future through embracing innovative technology across the business.

In the pages that follow, we take a look at the four key areas presenting a challenge to warehouses and distribution centres right now. We also offer some thoughts on how we can help manage these pressures and help deliver an agile business capable of flexing to a rapidly-moving marketplace.

1. Cost management
2. The changing workforce
3. Supply chain resilience
4. Integrating secure technology

1. [Top Supply Chain Technology Trends for Warehousing and Fulfillment Leaders 2024](#). Published: April 2024



With consumer behavior changing rapidly, retailers and warehouses need to optimize their operations and make every sale a good experience. The cost of rectifying mistakes if a wrong shipment goes out is one that warehouses are no longer content to see as just another “cost of doing business”.

Managing returns is notoriously costly and introduces a level of complexity that requires increased resources.

Accuracy and predictability are everything at a time when it has never been more important for warehouses to maintain or increase operating margins. Prioritizing operating margins gives warehouses more flexibility around the critical investment decisions which help future-proof their business.

HOW HONEYWELL CAN HELP YOU REDUCE COSTS

The smart application of Honeywell’s technology solutions across the warehouse safeguards accuracy and efficiency which reduces costs and delivers reliability and predictability for finance teams.

Warehouses today can’t afford to be constantly replacing hardware or be impacted by extended device downtime. That’s why the Honeywell CK62 and CK67 mobile computers are ideal solutions for even the most demanding workflows in your warehouse operations. These innovative mobile computers are:

- Built on the Mobility Edge™ platform, a durable, stable and secure foundation to allow simplified configuration and deployment and help extend device lifecycle and security.
- Built with the latest technology, including powerful processors for demanding applications, to improve warehouse workflows. They also leverage 5G and Wi-Fi 6E connectivity for always-on, secure connectivity.
- Ruggedly designed to help them withstand heavy, daily use (and misuse) throughout warehouse operations. Offer powerful scanning through Honeywell FlexRange™ XLR scan engines, as well as intentional ergonomics to improve user experience.



HONEYWELL OPERATIONAL INTELLIGENCE

Honeywell Operational Intelligence is a cloud-based software that allows you to see what’s going on with every device in your estate. Features such as real-time tracking, device analytics and remote security updates can help you cut the costs of devices being out-of-action. Operational Intelligence also unearths in-depth analytics, which can help you to improve end-to-end workflows and address challenges before the impact productivity, further reducing your costs.

The world's most advanced economies are all facing a persistent, increasing labor shortage in many key sectors, including retail, warehousing and distribution. The global pandemic sharply exacerbated this decline in labor force participation, and while many commentators had hoped this might “bounce back” after a period, it hasn't happened.

With labor shortages continuing across economies, competition in the understaffed labor market is intensifying and wages are having to increase, putting more pressure on margins. Taken together, these considerations are today seen as nothing less than a crisis for the sector.

HOW HONEYWELL CAN HELP YOU ATTRACT, TRAIN AND RETAIN A COMMITTED WORKFORCE

Empowering the warehouse workforce with the latest handheld Honeywell devices (like the CK62 or CK67) not only increases accuracy and speed across the business, but greatly improves the user experience, leading to higher rates of employee satisfaction and productivity. This minimizes workforce churn, giving warehouses the confidence to invest in developing their people over time, thereby further decreasing their likelihood of leaving.

The Honeywell CK62 and CK67 are specifically designed with simplicity and ease of use in mind, reducing training time and increasing ease of adoption. With sleek yet rugged designs, full-high-definition screens, and more ergonomic scan handles to satisfy most users and applications, the CK62 and CK67 offer significant advancements in user satisfaction. The keypads have updated buttons for responsiveness and better spacing, for an enhanced user experience, and both devices offer balanced scan handles to feel light in the hands of the users.

Honeywell always give the sharpest consideration to how safe solutions are within the workplace. Innovations such as Disinfectant Ready Housings (which can be quickly and easily disinfected multiple times a day without compromising scanners and tablets) go a long way to making employees feel valued and looked after.



Building a resilient supply chain is critical to meeting rising customer expectations. Yet, fewer than half of retailers say they effectively manage supply chain disruptions, according to [Deloitte](#). As a result, companies are looking to improve operational supply chain efficiency, reduce vulnerabilities, and help ensure more agile responses to disruptions’.

They’re looking for more from their warehousing and distribution center partners; they’re looking for innovation and new thinking, particularly around technology.

Alongside this, the growth in distribution and fulfilment options is adding more complexity to warehouse operations. The growth of direct-to-consumer (D2C) models suits brands who see D2C as a way to enhance cross-selling and upselling without having to factor in retailer margins. But brands need to see greater collaboration and innovation from their DCs and warehouses.

HOW HONEYWELL CAN DELIVER RESILIENT, ACCURATE OPERATIONS

With pressures across all parts of the retail value chain, improving productivity, efficiency, and accuracy throughout your supply chain is critical to instil trust in customers and partners.

The Honeywell CK62 and CK67 are ideal solutions for improving end-to-end supply chain accuracy. Their powerful FlexRange™ XLR scan engines enable superior scan performance in high and low, near and far scan operations.

With the latest Qualcomm® octa-core processors, these devices have enough processing power to handle both traditional applications and stand ready to handle new, demanding applications that customers are developing to deploy for their workflows.



INTEGRATING SECURE TECHNOLOGY

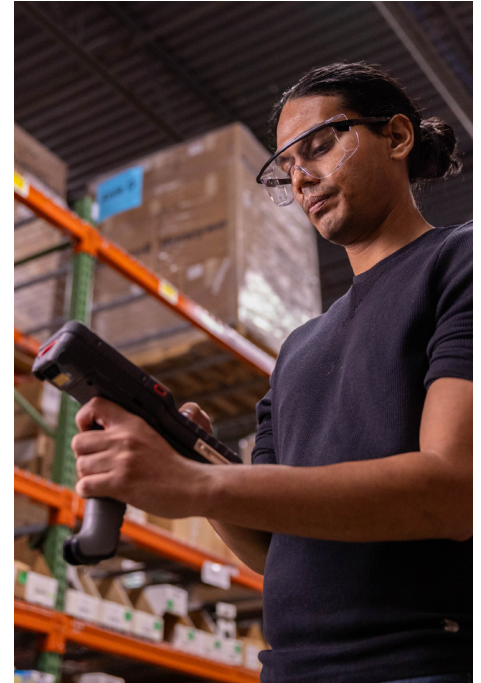
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Understanding and keeping up with technological change is an ongoing challenge for warehouses, who may have new workflows or tighter KPIs. But at-will technology doesn't fit an enterprise who captures sensitive customer data at nearly every touchpoint.

Technology needs to be reliable, and most of all, needs to be secure.

With workforce connection and communication key, it's imperative to maintain connectivity and network uptime. But with the continuous reliance on the network comes an added focus on security.

The business environment today is one in which cybersecurity threats are proliferating. Many of these are randomly disruptive, some are precisely targeted to individual companies and may be actively, maliciously seeking to disrupt operations or extort businesses. Although not on the consumer, "front-line", warehouses are in no way immune from these threats.



HOW HONEYWELL GIVES YOU CONFIDENCE IN WAREHOUSE TECHNOLOGY

To mitigate the increasing challenges posed by cybersecurity threats, devices like the Honeywell CK62 and CK67 are built on Honeywell Mobility Edge™ - a durable, stable and secure platform. Mobility Edge™ is Honeywell's unified hardware and software platform for mobile computing. Only Mobility Edge guarantees support through Android™ R, giving you a longer security. The Honeywell CK62 and CK67 are also 5G and Wi-Fi6E enabled for enhanced connectivity and network uptime.

REVOLUTIONIZE EFFICIENCY IN YOUR WAREHOUSE

Discover the CK62 and CK67



CK62: COMPACT DESIGN WITH CUTTING-EDGE TECHNOLOGY

- **5G Ready:** Early adoption of 5G technology for high-speed communication and data transfer
- **Versatile connectivity:** Supports WWAN (5G) and WLAN (Wi-Fi 6E)
- **High performance:** Advanced scan engines and robust specifications
- **Extended battery life:** 7000mAh battery for over 20 hours of operation
- **Rugged and reliable:** IP65 sealing and compatibility with legacy products



CK67: PREMIUM DURABILITY FOR DEMANDING ENVIRONMENTS

- **Robust design:** Withstands drops and tough environments including cold storage
- **Superior connectivity:** 5G, Wi-Fi 6E, and dual SIMs for seamless data transmission
- **Enhanced scanning capability:** 8th-Generation
- **Extended reach and versatility:** Features FlexRange™ scanner
- **Long-lasting support:** Mobility Edge platform and 5+5+ service ensures security and performance beyond 2035
- **Future-proof:** 'Universal dock' future-compatible accessory architecture.

BOOST PRODUCTIVITY

Let the CK62 and CK67 help boost productivity across your enterprise, both an ideal fit for various workflows in a busy warehouse. Designed for comfort and efficiency, they also deliver versatile connectivity to ensure seamless operations, while their reliability over the lifecycle ensures they equate to an outstanding return on investment.

EMPOWERING WAREHOUSE AND DC OPERATORS TO SHAPE THEIR FUTURE

Global warehouse and DC enterprises and their partners today stand at a crossroads; forced to make decisions about long term investments in new technology and business models while at the same time managing the rising cost of doing business and a decline in the spending power of consumers.

Having the right partners beside you in such times will help you move forward into the future with confidence and invest wisely in technology for tomorrow.

Honeywell is a trusted partner with proven experience of future-proofing workflows across the warehouse and the entire supply chain. As a Fortune 100 company with over 50 years of retail experience and 100+ years of developing pioneering technology, Honeywell can help solve your business-critical challenges.

Honeywell's comprehensive suite of productivity tools, software, hardware and service solutions support warehouses in making their operations more efficient, productive and agile, helping them to navigate the current challenges resulting from the global economic climate.



Get on top of the most pressing challenges facing the warehouse today by partnering with a company with huge experience of supporting the sector successfully.

Ready to Shape the Future of Your Warehouse Operations?

Get in touch with our experts.

[Contact us here.](#)

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