

HONEYWELL OPERATIONAL INTELLIGENCE SOLUTION GUIDE

See Beyond Data with Intelligent Visibility
into Distribution Center Operations

Solution Guide

A worker wearing a white hard hat and an orange safety vest is operating a forklift. He is holding a Honeywell handheld device with a screen and a keyboard, pointing at the screen with his right hand. The background shows a warehouse or distribution center setting with metal structures.

Honeywell

BARRIERS TO OPERATIONAL EFFICIENCY IN DISTRIBUTION CENTERS

Distribution centers are the epicenter of eCommerce operations. As the demands on eCommerce put more pressure on distribution centers, operations personnel need to maximize the productivity of resources.



Operational Intelligence by Honeywell is a software offering that provides intelligent visibility into workflows. Companies gain real-time access to predictive analytics, giving them the confidence to make data-backed decisions, optimize warehouse processes, and manage devices with actionable insights that improve productivity. With Honeywell Operational Intelligence on your side, effortlessly unearth opportunities for improvement – even the ones you didn't know were there.

BRING ACTIONABLE INSIGHTS TO THE SURFACE

Operational Intelligence by Honeywell is a workflow optimization solution that goes beyond simply providing data - it brings valuable insights to the surface; even those you didn't know were there - empowering you to confidently improve your workflows.

We call this intelligent visibility; visibility that unearths opportunities through workflow time studies, behavioral and asset analytics, utilization metrics, and more. Then, operations management can turn those actionable insights into automated workflows, such as:

Battery health notifications

Honeywell Operational Intelligence can see not only the device but the battery in the device. It can track if the battery was fully charged when the device was turned on, and the health of the battery such as how many charge cycles have been used and how many remain in the battery.*

Real-time battery diagnostics

Honeywell Operational Intelligence can also be configured to alert your staff when a bad battery has been discovered so you can take steps to remove it from your inventory before it continues to waste your worker's valuable time and productivity.

Device location tracking

With the "Find My Device" feature, operations managers can track devices lost in large warehouse environments and cause them to ping when in range.

Device check-out/check-in

Enable full visibility and accountability by knowing the usage of each device throughout each shift, audit daily transactions to review incidents, and have total confidence that each device is being returned at the end of each shift.

Network insights via access points

Discover network "dead zones" in warehouses and provide a continued network for deployed devices where mobility workers commonly lose connection and decrease productivity.

Operational Intelligence by Honeywell supports additional functionalities and actionable insights:

- Application usage and analytics
- Device usage monitoring
- Device drop analytics
- Printer usage and analytics



1. VDC Research Group, Inc. | Enterprise Mobility, "Total Cost of Ownership Models for Line of Business Mobile Solutions," December 2018**

* battery health is dependent on usage and other factors

** Studies were conducted by VDC and not specific to the distribution center industry. The above numbers will vary by industry



SEE BEYOND JUST DATA WITH HONEYWELL OPERATIONAL INTELLIGENCE

Going beyond the data and leveraging actionable insights and automated workflows from Honeywell Operational Intelligence is a critical first step to making a measurable impact on productivity. The actionable insights and related automated workflows that Operational Intelligence provides distribution centers the information they need to confidently optimize processes and procedures and increase worker productivity.

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