HONEYWELL IH25

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Handheld RFID Reader



The Honeywell IH25 handheld RFID reader enables fast and accurate UHF RFID inventory capture for supply chain and retail inventory applications

Today, both retailers and supply chain managers are under intense pressure to closely track and manage inventory to ensure the right inventory is in the right place at the right time.

Stores with inaccurate inventory can experience frequent out-of-stocks, lost sales and poor customer service, thereby negatively impacting customer loyalty. Compensating with excess safety stock can lead to markdowns, resulting in lower overall profit margins. An imprecise inventory count also hampers the ability to offer omnichannel experience.

Most organizations that use manual or barcode workflows for inventory do so infrequently because these methods are time consuming and labor intensive.

The new Honeywell IH25 RFID reader, combined with RFID tagging, offers an easier solution to keep track of high moving inventory with less effort. Retailers can count inventory in the store and warehouse 25 times faster than with barcodes, often in a matter of a few hours, enabling more frequent inventory updates and closer management of inventory levels. Easy to use and ergonomically balanced, when paired with a Honeywell mobile computer, the IH25 offers fast, accurate UHF RFID inventory capture and convenient, integrated 1D/2D barcode capability.

FEATURES AND BENEFITS

EFFICIENCY
High tag read rate increases efficiency and reduces costs

EASY TO CHARGE
Single charging station for Reader and Computer makes it easy and faster to charge

DESIGN
Ergonomic, balanced design provides extended use in different usage scenarios

PRODUCTIVITY
Exceptional read range, increases productivity and decreases manual effort

BATTERY LIFE
Large, 4000 mAH battery enables uninterrupted use over long periods

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HONEYWELL IH25 Technical Specifications

RFID

Standards: EPC Class 1 Gen2, ISO 18000-6c, ISO 18000-63
Antenna: Circular Polarized
Filed: 120° forward-facing
Frequency Ranges:
EU: 865-868 MHz
US: 902-928 MHz
Normal Read Range: 6m(20ft)
Normal Write Range: 3m(10ft)

COMMUNICATIONS

Bluetooth:
V.5.0
DIS Profile, BAS Profile
BLE
Bluetooth Pairing: Simple Secure Pairing

POWER

Removable, rechargeable 3.8V Lithium Polymer 4000mAH

INDUSTRY STANDARDS

Industry Standard EPC Global Class 1 Gen 2

CHARGING

EDA51 Homebase Charging for Battery, PDA and RFID reader simultaneously, Quad Base for multi RFID readers charging, USB cable charging

PHYSICAL CHARACTERISTICS

Dimension: Without Mobile Computer 185*77.8*147mm
Weight: 430g without Mobile Computer
Notifications: 4 LEDs and buzzer

ENVIRONMENTAL

Operating Temperature: -10° to 40°
Charging Temperature.: 0° to 40°
Storage Temperature: -20° to 60°
Humidity: 5-95% non-condensing
Drop spec: Multiple 4ft/1.2m drops to concrete (0°-40°)
Tumble spec: 1000 tumbles at 1.6ft/0.5m
Sealing: IP54
Electrostatic Discharge:
+/-15Kdc air discharge
+/-8kVdc contact discharge

COMPATIBLE COMPUTERS

Compatible Models: Dolphin CT40, ScanPal EDA51

SOFTWARE

Demo Apps: Download from www.honeywellaidc.com
APK on Android
SDK and technical document

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance.

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For more information
www.honeywellaidc.com

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