HF680-R1-1USB

Honeywell Orbit HF680 Scanner kit 1D/2D Imager general purpose, USB

Product Overview

Honeywell Orbit HF680 Scanner kit 1D/2D Imager general purpose, USB hands free, 1.5m USB Host cable Black, 1280x800 Pixel dpi Scan



Specifications

Overview Summary:

The Honeywell Orbit HF680 is a compact and efficient 1D/2D barcode scanner ideal for retail environments in South Africa. Designed for fast, hands-free scanning, it captures both standard and digital barcodes quickly, helping to reduce customer wait times. Its sleek black design fits seamlessly at any checkout counter, while energy-saving features ensure low power consumption. Buy now to streamline your point-of-sale operations and improve transaction efficiency.

This scanner is easy to install and integrates smoothly with POS systems using USB connectivity and Honeywell's EZConfig utility. Its high-resolution imaging ensures accurate reading even on damaged or digital codes. Shop now for a cost-effective solution that combines modern design with reliable performance.

Performance tier: High

Uses: Retail checkout, inventory management, barcode scanning, POS system integration, fast transaction processing

Overview:

Corded 1D/2D Scanner for Retail Checkout
The Honeywell Orbit HF680 is a versatile 2D hands-free scanner designed for fast and efficient barcode scanning. Combining high performance with a sleek design, the HF680 makes checkout processes smoother for both retailers and customers. Its compact footprint and unobtrusive design allow it to fit seamlessly at any point-of-sale counter.

Description:

The Orbit HF680 supports both 1D and 2D barcode scanning, including damaged or digital codes, ensuring reliable performance in busy retail environments. Equipped with a 1Ghz processor and Megapixel sensor, it delivers rapid scanning to minimize customer wait times. The scanner integrates easily with POS systems using OPOS/JPOS drivers, while Honeywell's

EZConfig utility simplifies setup. Its low-profile LED lighting illuminates barcodes without disturbing customers, and the scanner automatically powers down when idle, making it energy efficient. This scanner offers modern styling at an affordable price, providing excellent value without sacrificing performance.

Features:

High-Speed Barcode Reading
The HF680 is engineered to scan barcodes quickly, reducing checkout delays. Its advanced imaging technology can capture both 1D and 2D codes-even those that are digitally displayed or damaged-ensuring accurate and fast transactions every time.

Effortless Setup and Integration
Installing and configuring the HF680 is straightforward. The EZConfig software allows rapid setup, while OPOS and JPOS drivers guarantee compatibility with a wide range of point-of-sale systems. Retailers can deploy the scanner quickly without technical complications.

Stylish and Functional Design
Retailers can display the HF680 confidently at checkout. Its modern design complements any counter environment, while recessed LED lights illuminate barcodes softly to avoid distracting customers. The scanner automatically dims when not in use, adding convenience and energy savings.

Affordable Performance
The Orbit HF680 provides an ideal balance between price and performance. Retailers receive a high-quality scanner that combines fast, reliable scanning with elegant design at a cost-effective price point, making it an excellent investment for any retail environment.

Technical Details

- Model: Honeywell Orbit HF680
- Connectivity: USB hands-free with 1.5m USB host cable
- Imaging: 1D/2D barcode scanning
- Resolution: 1280x800 pixels
- Color: Black

Specifications:

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Specifications	
Product Code	HF680-R1-1USB
PHYSICAL	
Dimensions	(L x W x H): 85 mm x 88 mm x 139 mm
Weight	278 +/-10g
ELECTRICAL	
Input voltage	5 VDC +/-0.5V
Working	2.0 W (400 mA @ 5V)
Standby	0.85 W (170 mA @ 5V)
Host interface	USB, RS-232

ENVIRONMENTAL	
Operating temperature	-10degreesC to 40degreesC (14degreesF to 104degreesF)
Storage temperature	-40degreesC to 60degreesC (-40degreesF to 140degreesF)
Humidity	0% to 95%RH, no condensation
Drop	Designed to withstand 1 m drops
Illuminance	0-100,000 Lux
SCANNING PERFORMANCE	
DPI	1280 x 800 pixel
Motion tolerance	Up to 2.5 m/s for 13 mil UPC at optimal focus
Scan angle	Horizontal: 47degrees , Vertical: 30degrees
Print Contrast	20% minimum reflectance difference
Pitch, Skew	+/-60degrees, +/-70degrees
Decode Capability	Reads standard 1D, PDF, 2D Symbologies
Note	Decode capabilities dependent on kit configuration.
Typical performance	
Narrow Width	Depth of Field
5.0 mil Code 39	0 mm - 100 mm
6.7 mil PDF	0 mm - 110 mm
10 mil DM	0 mm - 90 mm
13 mil UPC-A	0 mm - 210 mm
20 mil Code 39	0 mm - 300 mm
20mil QR	0 mm - 210 mm
*** Minimum Resolution**	1D: 3 mil , 2D: 6.7 mil
	* Performance may be impacted by barcode quality and environmental conditions.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/HF680-R1-1USB-Honeywell-Orbit-HF680-Scanner-kit-1D-2D-Imager-general-purpose-USB-p-329629.php

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