



PRESENTATION

Orbit HF680 2D Hands-Free Area-Imaging Scanner

Orbit HF680 2D Hands-Free Area-Imaging Scanner

Overview



Feedback

Honeywell’s Orbit HF680 point-of-sale hands free/presentation scanner is the perfect blend of affordability, performance and style. With the Orbit HF680, retailers no longer have to compromise their budgets to get performance and a modern design. Get it all with Honeywell’s Orbit HF680. Customers will zip through the checkout line with the Orbit HF680’s lightning fast scanning of both 1D and 2D barcodes. And the Orbit HF680 minimizes checkout delays by quickly scanning traditionally difficult to read digital barcodes and even damaged barcodes. The Orbit HF680 scanning is not only fast, it’s also unobtrusive. The low profile, recessed LED lights in the scan window light up barcodes without irritating your customers. And when the scanner is not in use, its lighting will automatically turn off.

- **FASTER SCANNING** - With its Megapixel sensor and 1Ghz processor, the Orbit HF680’s fast scanning will speed customers through the checkout line – even when presented with digital or damaged barcodes.
- **SIMPLIFIED SCANNER INTEGRATION** - Save time by rapidly configuring the Orbit HF680 with Honeywell’s EZConfig configuration utility. Simplify installations with OPOS/JPOS drivers that ensure scanner compatibility with various POSs
- **MODERN STYLING** - The Orbit HF680 provides retailers a scanner that can be displayed proudly at the checkout counter.
- **GREAT PRICE** - Exceptional performance and design at an exceptional price.

Specifications

FEATURES

Features

- Faster Scanning / Modern Styling / Simplified Scanner Integration

DIMENSIONS

Overall Dimensions

- (L × W × H): 85 mm × 88 mm × 139 mm

SCANNING SPECIFICATIONS

Scan Pattern

- 1280 × 800 pixel

Pitch

- +/-60°

Motion Tolerance

- 2.5 m/s for 13 mil UPC

Decode Capability

- 1D/2D

Scanning Range

- Standard range (SR)

Print Contrast

- 20%

Skew

- +/-70°

Maximum Brightness

- 100,000 Lux

HARDWARE

Engine Type

- Standard Range

Host System Interface

- USB/RS232

ENVIRONMENTAL

Storage Temperature Range

- 40°C to 60°C (-40°F to 140°F)

Operating Humidity

- 0% to 95%RH, no condensation

OTHERS

Form Factor

- Hands Free

Weight range

- 278 +/-10g keg

Overall Width

- 88 mm

Overall Depth

- 85 mm inch

Overall Height

- 139 mm inch

Operating Current

- 2.0 W (400 mA @ 5V)

Standby Current

- 0.85 W (170 mA @ 5V)

Input voltage

- 5 VDC ±0.5V

Operating temperature

- 10°C to 40°C (14°F to 104°F)

Warranty Duration

- 3 Yr

Brand

- Honeywell

Power Connector Type

- Corded

Product Number

HF680-R0-1RS232-US	GEN7Hand-free scannr kit, 2D, white; 1.5m RS232 host cable (50152259-001), UK plug (50130785-001), level VI 5.2V1A Wall PS (50129395-002)
HF680-R0-1USB	GEN7Hand-free scannr kit, 2D, white; 1.5m RS232 host cable (50152259-001), US plug (50130784-001) , level VI 5.2V1A Wall PS (50129395-002)
HF680-R0-2USB	GEN7 Hand-free scannr kit, 2D, white; 2.7m RS232 host cable (50152260-001), UK plug (50130785-001), level VI 5.2V1A Wall PS (50129395-002)
HF680-R1-1RS232-US	GEN7Hand-free scannr kit, 2D, Black; 1.5m RS232 host cable (50152259-001), UK plug (50130785-001), level VI 5.2V1A Wall PS (50129395-002)
HF680-R1-1USB	GEN7Hand-free scannr kit, 2D, Black; 1.5m RS232 host cable (50152259-001), US plug (50130784-001)&65292;level VI 5.2V1A Wall PS (50129395-002)

HF680-R1-2USB	GEN7Hand-free scannr kit, 2D, Black; 2.7m RS232 host cable (50152260-001), US plug (50130784-001), level VI 5.2V1A Wall PS (50129395-002)
---------------	--

Honeywell
Safety and Productivity
Solutions
855 S Mint St
Charlotte, NC 28202
800-582-4263

Orbit HF680 2D Hands-Free Area-Imaging Scanner
© 2024 Honeywell International Inc.
All rights reserved.



This document was generated on 2024-04-24 5:24:40 PM (YYYY-MM-DD, HH:mm:ss). Subject to change without notice.