

PRESENTATION

Orbit HF680 2D Hands-Free Area-Imaging Scanner

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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

Skew

- +/-70°

Motion Tolerance

- 2.5 m/s for 13 mil UPC

Scan Pattern

- 1280 × 800 pixel

Maximum Brightness

- 100,000 Lux

Scanning Range

- Standard range (SR)

Pitch

- +/-60°

Decode Capability

- 1D/2D

Print Contrast

- 20%

HARDWARE

Host System Interface

- USB/RS232

Engine Type

- Standard Range

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

Overall Depth

- 85 mm inch

Standby Current

- 0.85 W (170 mA @ 5V)

Warranty Duration

- 3 Yr

Overall Height

- 139 mm inch

Weight

- 278 +/-10g keg

Input Voltage

- 5 VDC ±0.5V

Brand

- Honeywell

Overall Width

- 88 mm

Operating Current

- 2.0 W (400 mA @ 5V)

Operating Temperature

- -10°C to 40°C (14°F to 104°F)

Power Connector Type

- Corded

Product Number

SKU	DESCRIPTION
HF680-R0-1USB	USB kit: 1D, PDF, 2D, white presentation scanner, 1.5m USB host cable
HF680-R0-2USB	GEN7 USB kit: 1D, PDF, 2D, white presentation scanner, 2.7m USB host cable
HF680-R1-1USB	USB kit: 1D, PDF, 2D, black presentation scanner, 1.5m USB host cable

HF680-R1-2USB

GEN7 Hand-free scannr Kit, 2D, Black; 2.7m USB host cable (50152258-001), global SKU
