



PRESENTATION

# Orbit HF680 2D Hands-Free Area-Imaging Scanner

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## Overview



**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

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### Overall Dimensions

- (L × W × H): 85 mm × 88 mm × 139 mm

## SCANNING SPECIFICATIONS

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### Scan Pattern

- 1280 × 800 pixel

### Pitch

- +/-60°

### Motion Tolerance

- 2.5 m/s for 13 mil UPC

### Decode Capability

- 1D/2D

### Print Contrast

- 20%

### Skew

- +/-70°

### Scanning Range

- Standard range (SR)

### Maximum Brightness

- 100,000 Lux

## HARDWARE

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### Engine Type

- Standard Range

### Host System Interface

- USB/RS232

## ENVIRONMENTAL

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### Storage Temperature Range

- -40°C to 60°C (-40°F to 140°F)

### Operating Humidity

- 0% to 95%RH, no condensation

## OTHERS

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### 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

**Honeywell**  
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