

PRESENTATION

# Orbit 7180 Hands-Free Scanner

Orbit 7180 Hands-Free Scanner

## Overview



Feedback

Orbit™: is the all-time, best-selling hands-free omnidirectional scanner for a reason. Several reasons, actually. Let's start here: The Orbit 7180 scanner are innovative, elegant and affordable with an award-winning design that's just the right fit for convenience retail applications where counter space is at a premium.

- A 20-line scan omnidirectional pattern provides aggressive scanning as an additional benefit to hand presentation applications.
- A built-in RF EAS antenna (Orbit 7180 scanner only) increases efficiency by simultaneously deactivating RF EAS tags and decoding barcodes.
- Retail operations can protect their POS investment with free firmware updates via MetroSet 2 software and a standard PC.
- An adjustable scan head enables users to tilt the scanner 30°: for targeted scanning of larger products.
- The Orbit scanner has an engineered "sweet spot": to optimize scan performance and first pass read rate.

If you're a retailer in need of an affordable, yet aggressive omnidirectional scanning solution that's aesthetically pleasing to boot, the Honeywell Orbit series is tough to beat. Orbit series scanners maximize your customers' satisfaction and employees' efficiency with a patented 20-line scan pattern, an easy-to-find sweet spot and a scan speed of 1,120 scans per second. The Orbit series features an award-winning design that's compact, lightweight and rugged. Its shape enables handheld scanning of large, bulky items. And for added flexibility, the scanning head can be tilted within a 30 degree range to accommodate objects of various sizes and shapes. If your applications require menu scanning, choose the OrbitCG 7180 scanner. It combines the power of patented CodeGate™: technology with the many outstanding features already found in the Orbit 7120. CodeGate technology makes it easy to target the desired barcode and complete data transmission with the push of a single button. The scanner's expanded ability to update its firmware via Honeywell's free patented MetroSet™:2 configuration software safeguards long-term infrastructure commitments in the event of a change in the POS system or software.

## Specifications

# FEATURES

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## Features

- Adjustable Scan Head
- Aggressive Scan Performance
- Automatic Scanning Operation
- Built-In RF EAS Antenna
- Sweet Spot Scanning

# DIMENSIONS

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## Overall Dimensions

- 10.5 x 10.2 x 15 cm
- 4.1 x 4 x 5.9 in

# SCANNING SPECIFICATIONS

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## Skew

- 60

## Maximum Brightness

- 4,842

## Decode Capability

- 1D

## Scanning Range

- Standard range (SR)

## Print Contrast

- 35

## Scan Pattern

- Omni-Directional

## Pitch

- 60

Feedback

# HARDWARE

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## Host System Interface

- KBW
- RS-232
- RS485
- USB

# ENVIRONMENTAL

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## Storage Temperature Range

- 40 - 140 °F
- 40 - 60 °C

## Operating Humidity

- 5 - 95 %

# OTHERS

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## Standby Current

- 170 mA

## Input voltage

- 5 V DC

## Operating temperature

- 0 - 40 °C

•32 - 104 °F

**Warranty Duration**

•3 yr

**Brand**

•Honeywell

**Power Connector Type**

•Corded

# Product Number

SKU	DESCRIPTION
MK7120-31A38	Flat Rate Repair fee for HF500, 3310, 3320, 3580, 7120, 7180, 7190 and 4800p. This charge is for any required repair not covered by warranty or comprehensive service.
MK7120-31A38-N	BIS KIT,7120,DIR,USB KBD, BLACK
MK7120-31A62	KIT,7120,DIR,USB KBD,TYPE A, assembled in Mexico
MK7120-31A62-N	RS232 Verifone Kit: black scanner (MS7120-62-3), mounting plate (45-45619), 3.3m (10.7 ´) coiled Ruby RS232 Verifone cable (MVC-3MPS-VR) and documentation
MK7120-31B41-6	RS232 Verifone Kit: black scanner (MS7120-62-3), mounting plate (45-45619), 3.3m (10.7 ´) coiled Ruby RS232 Verifone cable (MVC-3MPS-VR) and documentation, assembled in Mexico
MK7120-31B41-6-N	RS232 Kit: black scanner (MS7120-41-3), mounting plate (45-45619), 2.9m (9.5 ´) straight RS232 cable (59-59000-3), US power supply level 6 (46-00525-6) and documentation
MK7120-71A38	RS232 Kit: black scanner (MS7120-41-3), mounting plate (45-45619), 2.9m (9.5 ´) straight RS232 cable (59-59000-3), UK power supply (46-00870) and documentation
MK7120-71A38-N	ORBIT 7120, LIGHT GRAY, USB KIT
MK7180-31A138	RS232 Kit: light gray scanner (MS7120-41), mounting plate (45-45619), 2.9m (9.5 ´) straight RS232 cable (59-59000-3), EU power supply (46-00526) and documentation
MS7120-38-3	KBW Kit: black scanner (MS7180-47-3), mounting plate (45-45619), 2.9m (9.5 ´) straight wedge KB Cable: w/interlock (59-59002-E-3), and documentation

Feedback

**Honeywell**  
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