Honeywell | SAFETY AND PRODUCTIVITY SOLUTIONS

PRESENTATION

Orbit 7120 Hands-Free Scanner

Orbit 7120 Hands-Free Scanner

Overview

Orbit™: is the all-time, best-selling hands-free omnidirectional scanner for a reason. Several reasons, actually. Let':s start here: The Orbit 7120 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.

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

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.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

Features

- Adjustable Scan Head

Feedback

- Built-In RF EAS Antenna
- Sweet Spot Scanning

DIMENSIONS

Overall Dimensions

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

SCANNING SPECIFICATIONS

Skew

- 60

Maximum Brightness

- 4,842

Decode Capability

- 1D

Scanning Range

- Standard range (SR)

Print Contrast

- 35

Scan Pattern

- Omni-Directional

Pitch

- 60

HARDWARE

Host System Interface

- KBW
- RS-232
- RS485
- USB

Engine Type

- 1D Laser

ENVIRONMENTAL

Storage Temperature Range

- – 40 – 140 °F
- – 40 – 60 °C

Operating Humidity

- 5 – 95 %

OTHERS

Form Factor

- Counter Top

Standby Current

- 170 mA

Input Voltage

- 5 V DC

Operating Temperature

- 0 – 40 °C
- 32 – 104 °F

Warranty Duration

- 3 yr

Power Connector Type

- Corded

Product Number

SKUS

SKU	DESCRIPTION
7120-38-3	7120 Scanner USB Cable
7120-41	7120 Scanner RS-232
7120-41-3	7120 Scanner RS-232, Gray
7120-62-3	7120 Scanner Gray, Verifone Cable
MK7120-31A38-068	7120 Scanner Black, USB Cable
MK7120-31B47	7120 Scanner Black, Mounting Plate, KBW Cable
MK7120-31B47-6	7120 Scanner Black, Mounting Plate, KBW Cable
MK7120-41-GIL7	7120 Scanner Gilbarco Custom
MK7120-41-GIL7-6	7120 Scanner Gilbarco Custom
MK7120-71B41	RS232 Kit: light gray scanner (MS7120-41), mounting plate (45-45619), 2.9m (9.5´) straight RS232 cable (59-59000-3), US power supply (46-00525) and documentation

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

Orbit 7120 Hands-Free Scanner
© 2023 Honeywell International Inc.
All rights reserved.

This document was generated on 2023-07-22 10:20:36 PM (YYYY-MM-DD, HH:mm:ss). Subject to change without notice.