

PRESENTATION

# Orbit 7190g Hybrid Presentation Scanner

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## Overview



Feedback

The Orbit 7190g scanner continues the proven, superior 1D laser scanning performance of Orbit series scanners –: but adds an area imager for seamless scanning of digital 1D, 2D and PDF codes in a single, convenient device. To speed retail checkouts, the Orbit 7190g scanner features a unique dual-modes design that is optimized for both the cashier and the customer –: enabling seamless product barcode scanning and scanning of digital codes off customer smartphones.

- The Orbit 7190g scanner integrates both a laser and an imager into a single presentation scanner –: no need to buy a separate scanner for digital barcode reading, while maintaining superior merchandise barcode scanning.
- Automatic interface detection enables the scanner to configure itself to the appropriate interface upon connection –: eliminating the tedious task of scanning programming barcodes.
- The award-winning shape enables handheld scanning of large, bulky items. The adjustable scan head even allows cashiers to tilt the scanner 30°: for targeted scanning of larger products.
- A 20-line omnidirectional laser pattern maintains the proven 1D scanning performance of existing Orbit scanners. With leading Honeywell imaging technology, the scanner reads smartphone coupons and ID cards with ease.
- With dual-working modes, the scanner is optimized for both scanning digital codes off customer smartphones and scanning merchandise codes by the cashier at the register.

The Orbit™: 7190g scanner incorporates breakthrough hybrid technology that combines omnidirectional laser scanning and integrated area-imaging to provide a barcode reading platform optimized for highly efficient checkouts. Like other Orbit scanners, it delivers superior pass-through scanning of merchandise linear barcodes, while simultaneously helping retailers address the growing need for digital barcodes reading –: without requiring an additional scanner. Like other Orbit scanners –: the best-selling hands-free scanners of all time –: the Orbit 7190g scanner is an innovative, elegant and affordable solution for convenience retail applications where counter space is at a premium. The award-winning shape enables handheld scanning of large, bulky items. For added flexibility, the scanning head can be tilted within a 30°: range to accommodate objects of various sizes and shapes. The Orbit 7190g scanner seamlessly works for both merchandise scanning by the cashier, and digital barcodes scanning off

smartphones by customers. With the dual-modes design, the scanner is automatically optimized for both applications while eliminating the customer annoyance of a laser and LED illumination. The Orbit 7190g is a plug-and-play scanner, and installing it into existing checkout systems is easy. Multiple on-board interfaces make the Orbit 7190g scanner compatible with most POS systems, and automatic interface detection enables the scanner to configure itself to the appropriate interface upon connection –: eliminating the cumbersome task of scanning programming barcodes.

# Specifications

## FEATURES

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### Features

- Dual Working Modes
- Multi-Interface Design
- Laser-Imager Hybrid

### Form Factor

- Counter Top

## DIMENSIONS

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### Overall Dimensions

- 10.8 x 10.3 x 14.8 cm
- 4.3 x 4.1 x 5.8 in

## SCANNING SPECIFICATIONS

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### Maximum Brightness

- 100,000

### Pitch

- 60

### Decode Capability

- 1D/2D

### Scan Pattern

- Hybrid: Omni-Directional and Area Image

### Skew

- 70

### Print Contrast

- 35

### Scanning Range

- Standard range (SR)

## HARDWARE

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### Engine Type

- Hybrid

### Host System Interface

- RS485
- RS-232
- KBW
- USB

## ELECTRICAL

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### Standby Current

- 255 mA

### Input voltage

- 5 V DC

## ENVIRONMENTAL

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### Storage Temperature Range

- - 40 - 140 °F
- - 40 - 60 °C

### Operating Temperature

- 32 - 104 °F
- 0 - 40 °C

### Operating Humidity

- 5 - 95 %

## SERVICE TERMS

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### Warranty Duration

- 3 yr

## OTHERS

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### Power Connector Type

- Corded

# Product Number

# SKUs

SKU	Description
7190G-0	ORBIT 7120-2D USB KIT, BLACK, WITHOUT POWER SUPPLY, CHINA
7190G-0USBX-0	Scanner 7190g, 1D, PDF, 2D, White, RS232/USB/KBW/IBM
7190G-2	USB Kit: 1D, PDF, 2D, White Scanner (7190g-0), USB Type A 3m (9.8 `) straight cable (CBL-500-300-S00-07)
7190G-2USBX-0	Scanner 7190g, 1D, PDF, 2D, Black, RS232/USB/KBW/IBM

Feedback

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