

Orbit 7190G

The Honeywell Orbit 7190G Hybrid Presentation Scanner is designed for highly efficient retail checkouts with a unique dual-mode design to scan both merchandise and digital barcodes seamlessly. Its incorporated breakthrough hybrid technology combines omnidirectional laser scanning and integrated area-imaging to provide a barcode reading platform optimized for highly efficient checkouts.



ID/2D Barcode



Dual-Mode Design



Drop Withstand 1.2m



Hands-Free



Multi-Interface



Wired Power



Scan - Beeper Tone



Angled-Scan



Orbit 7190G Specification

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Features

Features	Multi-Interface Design Dual Working Modes Laser-Imager Hybrid
Form Factor	Counter Top

Dimensions

Dimensions (L x W x H)	108mm x 103mm x 148mm
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Electrical

Input Voltage	5 VDC ± 0.25 V
Operating Power	472 mA @ 5 V
Standby Power	255 mA @ 5 V
Host System Interfaces	USB, RS-232, Keyboard Wedge, IBM468xx (RS485)
EAS Features	EAS With Interlock and Integrated RF EAS Antenna (EAS model)

Environmental

Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Humidity	5% to 95% Relative Humidity, Non-Condensing
Drop	Designed to Withstand 1.2 m (4 ft) Drops
Environmental Sealing	Sealed to Resist Airborne Particulate Contaminants
Light Levels	Laser : 4842 Lux Imager : 100000 Lux

Scan Performance

Scan Pattern	Hybrid, Omnidirectional Laser (5 fields of 4 parallel lines) and Area Imager (640 x 480 pixel array)
Scan Speed	Omnidirectional : 1120 Scan Lines per Second FPS : 30
Scan Angle (Imager)	Horizontal : 40.0° Vertical : 30.5°
Symbol Contrast	35% Minimum Reflectance Difference
Pitch, Skew	Laser: 60°, 60° Imager: 60°, 70°
Decode Capability	Laser : Reads standard 1D, GS1 DataBar Symbologies Imager : Reads standard 1D, PDF and 2D Symbologies

Hardware

Engine Type	Hybrid
Host System Interface	KBW RS-232 USB RS485

* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.



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