

Honeywell®

HF680 Orbit, Presentation scanner, RS232, black

Honeywell Orbit HF680 is a 2D hands-free/presentation scanner that is the perfect blend of affordability, performance, and style. The scanner quickly reads both 1D and 2D barcodes, digital barcodes from cellular phones and smudged or damaged barcodes.

Key features:

- modern design
- exceptional performance
- user-friendly LED lighting
- reading codes from LCD and OLED screens
- long life
- easily adjustable, user-friendly



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Technical Description

Functionality & Operation

Communication interface	RS232
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes, DotCode
Indicators	360°LED Indicator “good/bad read” , beeper

Optical

Minimal PCS value	20%
Maximal skew angle	70%
Maximal pitch angle	horizontal: 47°, vertical: 30°
Resolution	1280 x 800 pixel
Depth of scan field	0 - 300 mm

Electrical

Power Source	5 VDC \pm 0,5 V
Power Consumption - Standby	170mA
Power Consumption - Operation	400mA

Mechanical

Color	black
Weight	278g
Dimensions	Width: 88mm, Height: 139mm Length: 85mm

Environment

Operating temperature	-10 to 40°C
Storage temperature	-40 to 60°C
Maximal ambient light	100000lux
Operating humidity (non-condensing)	0 to 95%
Shock resistance	drop from 1 m onto concrete surface

Others

Warranty	3 years
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