

Honeywell®

Genesis XP 7680g, Presentation 1D and 2D barcode Scanner, SR, DRH, Kit: scanner, USB cable, stand

The Honeywell Genesis™ XP 7680g is a hands-free presentation scanner that delivers an impactful customer experience while increasing business productivity. Featuring extreme performance “XP” scanning technology in a flexible design that fits multiple workflows. The compact, modern design features clean lines and warm, white illumination and the small footprint is ideal for contemporary retail environments.

The Genesis XP features 20% faster scanning speed and a larger scanning area than previous products. Honeywell’s field proven XP technology handles poorly printed and damaged barcodes with ease. The 360° color LED ring highlights the scanning target area and provides clear feedback, offering an intuitive experience for both employees and customers. The warm, white light illumination is more pleasing to the eye, and automatic object detections turns the illumination completely off between scans, so the scanner is not a distraction.



The Genesis XP was designed with flexibility in mind allowing it to easily adapt to the workflows of today and tomorrow. The removeable and adjustable compact stand and angled cable attachment point will allow the product to be placed almost anywhere. A top mounted button is ideally placed for triggered, handheld scanning applications. A line of additional smart placement accessories will be available for the Genesis XP supporting wall mount, POS mount, and downward facing installations. Disinfectant Ready Housing.



Technical Description

Functionality & Operation

Communication interface	USB
Operation interface	scan button
2D Code Symbolologies	all standard 2D-Codes, DotCode
1D Barcode Symbolologies	All standard one-dimension barcodes, Digimarc

Optical

Depth of scan field	0 - 260 mm
Bar code scanner	2D Imager , 280x800 pixel array, 1MP
Minimal PCS value	20%
Maximal skew angle	65%
Maximal pitch angle	65%

Electrical

Power Source	5 VDC
Power Consumption - Operation	2W (400 mA @ 5V)

Mechanical

Weight	340g
Dimensions	Width: 40mm, Height: 145mm Length: 80mm
Maximal head tilt angle	48° horizontal, 30° vertical

Environment

Operating temperature	0 to 50°C
Storage temperature	-40 to 70°C
Operating humidity (non-condensing)	0 to 95%
Shock resistance	50 drops @ 1,5 m, 1000 tumbles @ 0,5 m
Ingress protection	IP52
Maximal ambient light	100000lux

Others

Warranty	3 years
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CODEWARE, s.r.o.
Jaromírova 484/37
120 00 Praha 2 - Nusle
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444
codeware@codeware.cz
<https://www.codeware.cz/>

