IMPACT

by Honeywell

GL650

2D HANDS-FREE BARCODE SCANNER



PRODUCT FEATURES

- High sensitivity, high recognition rate, motion tolerance reaches to 0.5m/s.
- Auto sleep mode when not be used
- Support switch to 1D barcodes read mode, avoid reading adjacent 2D barcodes.
- Faster scanning with its sensor and 1GHz processor.
- Ultra-wide scan window and Ultra-far read distance

SPECIFICATION

Performance Parameters	
Model	GL650
Light Sources	Red LED
Supported Symbologies	1D: Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar - Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post. 2D: PDF417, Micro PDF417, QR Code, Data Matrix, MaxiCode, Aztec, HanXin, Codeblock A, Codeblock F, GS1 Composite Codes.
Image Sensor	640 pixels(H) x 480 pixels(V)
System Compatibility	Linux, Android, Windows, IOS
Minimum Recognition Accuracy	≥4mil
Motion Tolerance	0.5 m/s
Scan Mode	Automatic Induction Scanning
Support Keyboard	Support multiple languages (multiple language special characters)
Print Contrast	20% minimum reflective difference
Recognition Angle Range	Turn ±360°, Elevation ±65°, Declination ±65°
Scan Range	13mil(EAN 13) 20mm-200mm
Human-computer Interaction	LED light circle indication, buzzer indication
Interface	USB-KBW, RS232, USB-COM



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Physical Parameters

Dimensions 96.8mm*79mm*151.4mm

Weight 260g

Material ABS+PC

Cable Length 1.8m±3m

Environmental Parameters

Operating Temperature -20°C~55°C
Storage Temperature 20°C~60°C

Relative Humidity 5% ~95% RH (non-condensing/non-freezing)

Shock Resistance Withstands multiple times 1.5 meters drops to concrete

Electronic Parameters

Working Voltage DC5V±5%

Current Working Current 210mA; Standby Current 150mA

