

IMPACT

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IHS520X

PERFORMANCE SERIES 2D BARCODE SCANNER



PRODUCT FEATURES

- New decoding chip interprets of 1D and 2D barcodes.
- High performance scanner even scans poor quality barcodes.
- The scanner is optimized for scanning both digital codes off customer smartphones and merchandise codes by the cashier at the register.
- Best wireless performance with longer transmission distance.
- Capable of storing the data of over 8000 EAN-13 barcodes.

SPECIFICATION

Model	IHS520X
Sensor	CMOS
Pixels	640*480
Lighting	White light
Focus	Red light
Recognizing Code	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode, Postal Codes etc. 1 D: Code128, UCC/EAN-1 28, AIM128, EAN-8, EAN-1 3, ISBN/ISSN, UPC-E, UPCA, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code11, Plessey, MSI-Plessey, RSS-14. RSS-Limited. RSS-Expand etc.
Recognizing Precision	≥3mil
Recognition DOF	EAN-13:30-200mm QR(20mil): 20-150mm
Barcode Sensibility	Pitch±45°, Tilt360°, Skew±45°
FOV	Horizontal: 40°, vertical: 30°
Relative Contrast Value	≥25%
Interface Type	RJ-45 crystal head
Promoting Mode	Buzzer, LED light

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System Interface	RS-232 serial interface, USB keyboard, USB virtual serial interface
Trigger Method	Keyboard recognition, Induction recognition, Continuous recognition
Operating Voltage	5VDC±10%
Operating Current	Standby: 50mA Working: 230mA
Working Temperature	-20--50°C
Storage Temperature	-40--70°C
Humidity	5% to 95% (non-condensing)
ESD	±4Kv Contact Discharge ±8Kv Air Discharge
Dropping Height	1.2m
Protection Grade	IP42

MECHANICAL

Dimensions	100 mm x68 mm x165 mm
Weight	135g
Material	PC+ABS

LOCATION

- Super Markets
- Shops
- Warehousing

CERTIFICATION

- CE
- ROHS
- CB
- BIS

For more information, please contact your local Honeywell representative, or write to impact.sps@honeywell.com

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