

STAR ASIA

HCR12BT Bluetooth Barcode Scanner

Flexible in reading 1D&2D code (including colored, stained and fuzzy code)

2.4G Wireless, Bluetooth HID, Bluetooth BLE & Bluetooth SPP



- » Various transmission mode: 2.4G Wireless, BT HID, BT BLE & BT SPP
- » With memory, store up to 100,000 EAN-13 barcode
- » Long operation time: support 60,000 times scan after full charge
- » High capacity Lithium rechargeable battery
- » Long transfer distance : 150M thru 2.4G or 10M thru Bluetooth
- » Dual charging mode: Charging docking or Micro USB
- » Support update online, convenient for after-sales service
- » Connectable to Star MC-Print, mPOP, MC-Label & TSP100IV

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Professional Barcode Scanner

HCR12BT



General

Dimension	Scanner : 163mm(L) x 68mm(W) x 80(H)mm Docking : 92mm(L) x 73mm(W) x 35(H)mm
Weight	Scanner : 185g Docking : 220g
Voltage	5 VDC
Charging Time	4.5H
Standby Time	6 months (Dormant State)
Working Current	250mA
Standby Current	<1uA
Battery	Replaceable & Rechargeable Lithium Battery, 2200mAh
Battery Life	16H
Indicator	Red LED & Buzzer
Docking Cable Length	1.6M

Performance

Image Sensor	CMOS
Image Resolution	640 pixels (H) X 480 pixels (V)
Exposure	Global exposure
Light	White LED (Lighting), Red LED (Aiming)
Light Source	0-5K Lux (fluorescent). 0-100K Lux (Sunlight)
Scanning Speed	60 fps
Scanning Angle	Rotate 360°, Inclination 65°, Elevation 60°
Interface	2.4G or Bluetooth(Body) + USB (Docking)
Transmission Distance	2.4G mode : 150M (Open Area), Bluetooth mode: 10M (Open Area)

Symbology

1D	Codebar, Code 11, Code 32 ,Code 39, Code 93, Code 128, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13, GS1-128, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expande ,etc.
2D	QR code, Micro QR, PDF417, Micro PDF417, Data Matrix, Aztec Code
Minimum Resolution	≥3 mil

Environment

Operating Temperature	0°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% Relative humidity, No condensation

Range

Decoding Depth	60mm-360mm (13 mil PCS 90%)
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Performance is subject to barcode quality and environment conditions



Star-Asia Technology Ltd

T: +852-2799 6682 F: +852-2798 5050

unit 1906, Enterprise Square Two, 3 Sheung Yuet Road, Kowloon, Hong Kong

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