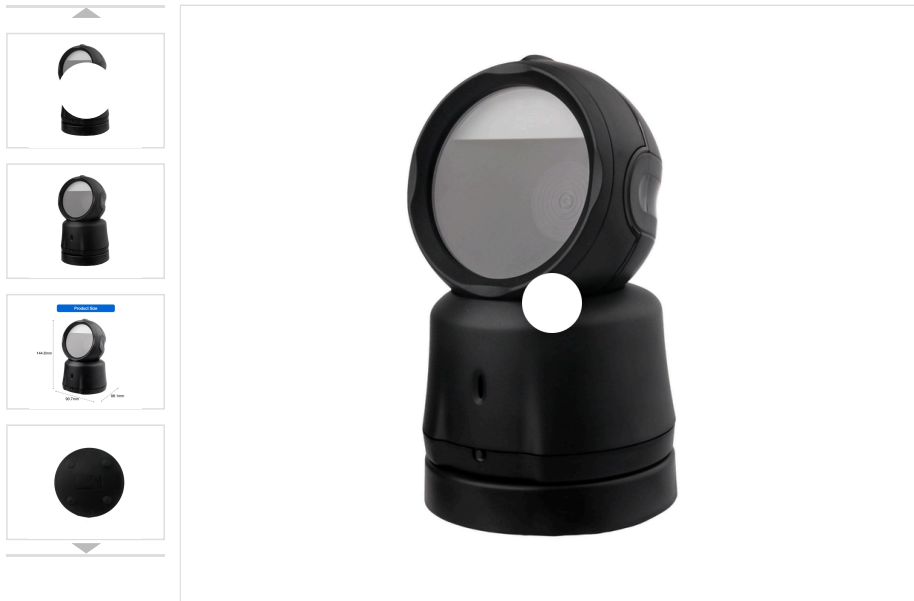


High Speed Handsfree 2D Bar Code Reader Wireless Desktop Barcode Scanner With Charging Base



Product Details:

Place of Origin:	China
Brand Name:	Dingyu/ DY SCAN
Certification:	CE, ROHS, FCC, IEC, FDA
Model Number:	DP8210BGD

Detailed Product Description

Scan Mode:	Manual ,Continuous	Interface Type:	Type C
Resolution:	≥4mil/0.1mm (PCS90%,CODE 39)	Power Supply:	DC 5V@260mA(work)
Depth Of Field:	10mm~250mm	Coummication:	USB (USB-KBW, USB-COM) , wireless 2.4G、 wireless Bluetooth

Highlight: 2D Desktop Barcode Scanner, Wireless Desktop Barcode Scanner, High Speed Desktop Barcode Scanner

High Speed Handsfree 2D Bar Code Reader Wireless Desktop Barcode Scanner with charging base

Product Description

The DP8210BGD is a sleek and stylish desktop 2D image wireless scanning platform featuring advanced CMOS scanning recognition technology and an intelligent image recognition system. Equipped with a 300,000-pixel global exposure camera, this device can effortlessly read both 1D and 2D codes from paper, products, screens, and other media, delivering exceptional decoding performance. The DP8210BGD employs enhanced wireless 2.4G transmission technology, enabling an effective outdoor range of over 60 meters. It supports both wired and wireless transmission modes, offering versatility in various settings. With its compact and modern design, combined with powerful imaging capabilities, this scanner is ideal for high-traffic retail cashier environments, making it perfect for use in large supermarkets, department stores, convenience stores, pharmacies, tobacco shops, and grocery stores.

Features

Fashionable appearance design, high-end atmosphere, more competitive in the market.

Equipped with 300,000 pixel global exposure camera with excellent reading performance.

Adopting high performance MCU, easily recognizing the mainstream 1D or 2D barcode in the market.

Rotatable design, multiple reading angles, easy to complete the payment work.

Support reading ID card OCR.

Enhanced wireless 2.4G transmission technology, reliable outdoor open transmission distance of up to 60 meters or more, while supporting wired transmission, no need to switch.

Support wireless Bluetooth communication mode, support HID, SPP, BLE three communication protocols.

Support synchronization mode that is sweeping and transmitting, support storage mode large capacity can store more than 20,000 commodity codes.

With wireless charging base, can be used for charging and data transmission, convenient and reliable.

Support online upgrade, customized development and secondary development.

Application

■ Mobile payment ■ Supermarket ■ Courier

Parameter

Coummication	USB(USB-KBW,USB-COM),wireless 2.4G,wireless Bluetooth
Scan Type	CMOS
Resolution	0.3 Megapixel(640*480)
Reading precision	≥4mil/0.1mm(PCS90%,CODE 39)
Light source	red LED light
depth of field	10mm~250mm
Decoding speed	65CM/S
Scan mode	Manual ,Continuous
Prompt mode	buzzer, LED,
field of view	Horizontal 41° * Vertical 31° Diagonal 50°
Scan angle	Test Conditions:CODE39,10mil/0.25mm,PCS90%
	Roll: ±360°,Pitch:±65°,Skew: ±60°
Print Contrast Signal	≥15%
Ambient Light	Dark environment, indoor natural light
Symbologies	1D:UPC-A,UPC-E,EAN-8,EAN-13,ISBN, ISSN, Code 128, GS1-128,ISBT, Code 39,Code 32, Code 93,Code 11,Codabar(NW-7),Interleaved 2 of 5,Matrix 2 of 5,Industrial 2 of 5(Straight 2 of 5),Standard 2 of 5(IATA 2 of 5),NEC 2of 5, MSI,Telepen, Trioptic, BC412, Coupon.

2D: QR Code, Micro QR Code, Data Matrix,PDF417, Micro PDF 417, MaxiCode, Aztec,HanXin Code, Pharma Code(One-Track), Codablock A, Codablock F, Dot Code, Grid Matrix, etc.

Other composite codes:GS1 Databar(Omnidirectional, Limited, Expanded),GS1 Composite Code, TLC 39 Code. Chinese ID Card OCR , etc.

Postal code:HongKong 2 of 5(China Post), Korea Post, Australian Post, British Post, USPS Intelligent Mail, Japanese Post, Planet Code, Postnet Code, UPU 4-State, KIX Code

Product Parameters

Performance

Scan Type	CMOS
Light Source	Aiming: 617 nm LED ; illumination:6500K LED
Optical Resolution	640*480
Resolution	≥5mil/0.127mm (PCS90%,CODE 39)
Decoding speed	100CM/S
Depth of field	0-380mm
Scan Mode	Continuous ,Auto sense
Scan angle	RHorizontal 41°× Vertical 31°
Print Contrast Signal	≥25%
Ambient light	Dark, Indoor natural light
Symbologies	<p>1D: UPC-A, UPC-E, EAN-8, EAN-13, ISBN, ISSN, Code 128, GS1-128, ISBT, Code 39, Code 32, Code 93, Code 11,Codabar (NW-7), Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5(Straight 2 of 5), Standard 2 of 5 (IATA 2 of 5), NEC 2of 5, MSI, Telepen, Trioptic, BC412 , Coupon.</p> <p>2D: QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF 417, MaxiCode, Aztec, HanXin Code, Pharma Code(One-Track), Codablock A,Codablock F, Dot Code, Grid Matrix, etc.</p> <p>Composite code: GS1 Databar(Omnidirectional, Limited, Expanded), GS1 Composite Code, TLC 39 Code. Chinese ID Card OCR , etc.</p> <p>Postal code: HongKong 2 of 5(China Post), Korea Post, Australian Post, British Post, USPS Intelligent Mail, Japanese Post, Planet Code, Postnet Code, UPU 4-State, KIX Code</p>

Physical Parameter

Weight	≈350g (without cable)
Dimension	L93.8mm * W88.1mm * H145.5mm(scanner) L95.3mm * W95.3mm * H20.2mm(base)
Cable length	1m
Interface	Type-C
Power Supply	DC 5V@300mA(work)
Wireless communication mode	Synchronous mode, Storage mode
Communication	USB(USB-KBW, USB-COM)、 Wireless 2.4G、Bluetooth (HID, SPP, BLE)
Wireless mode	2.4GHZ、Bluetooth 4.2
Transmission distance	≥60meters 2.4G、30meters Bluetooth (Open distance)
Storage	350KB (over 20,000 Product code)
Battery	2000mAh
Charging time	About 4.5 hours(5V@1000mA)
Continuous working time	≥8hours
Standby time	≥4 weeks
Support systems	Windows, Mac OS, IOS, Linux, Unix, Android,