



2D WIRELESS BARCODE SCANNER BS430

Can read all 1D and 2D Barcode on the
Screen and Paper

Easy and fast to pairing and uploaded data via cradle.
Support OCR (Passport, ID card,driving license card,Visa Card etc.)
3-in -1 transmission: Cradle +BT+Type-B Cable
Easy and fast to pairing and uploaded data via cradle.
Support screen display (1.44 inch color screen), real-time observation
of battery power, Support for offline storage mode,can memory
380,000 characters (EAN-13 code)





APPLICATION

logistics, express, Warehouse inventory, Tobacco, Health care or some industrial business



1 M pixel



1D/2D



one key pairing,
one key upload data



Quick
reading



Plug and
play



Three color
indicator



80%
Automatic
scan



Anti seismic
anti falling

TECHNICAL SPECIFICATION

OS	OS Windows / iOS / Android	Image Sensor	CMOS	Image(Pixel)	1280 (H)*800 (v) pixels	light source	Aiming: 625 nm LED; illumination: 4000K LED	Scan Mode	Handhand (Manual) / Handfree (Automatic)
FPS	Frame Rate 60fps/s	Scan accuracy	≥ 4mil@ Code39	Print Contrast	≥ 20%	Visual Indicator	Red, blue and green LED lights Buzzer, motor vibration	Transmission Rang	2.4G: 100meters, Bluetooth 40meters (On open air)
Scan Angle	Left and right : ± 55° Front and rear : ± 55° Rotate : 360°	Field of view	41° horizontal, 28° vertical	Work frequency	2.400GHz-2.480GHz ISM	Dimension L x W x H	174*66*95 (mm)	Weight	212g
Case Material	ABS+PC, TPU	Memory Capacity	380000 byte	Power parameter	Input Voltage : 5VDC±5% Working current : 400mA	Firmware Update	Computer online upgrade	Scan distance	25-300mm @ EAN 13mil PC; 30-350mm @ QR 20mil PCS
Battery Parameters	Battery Capacity : 2000mAh Charge Mode : Wire charging / seat charging Charge time : 5 h Working time : 12h (continuous scanning)	Safety regulations	CE (EN 55032:2015; EN 55035:2017), R OHS, BIS, EN62368-1 :2014+A11 :2017 FCC PART 15 CLASS B	Environmental parameters	Operating Temperature : -20~+ 60 Working Humidity : 5% to 95% relative humidity , non-condensing Storage Temperature : -40~+70 Electrostatic protection : ±8 kV (Direct dis Ambient brightness : 0~100,000Lux Drop Resistance : 2M IP : IP52	Decoding Capability	1D : UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IA TA Code, MSI/Plessy, China Postal Code , Code 32 (Italian Pharmacode), RSS-14, RSS-Limited, RSS-Expand, etc. 2D : QR Code, PDF417, Data Matrix, Aztec, Maxicode, Dotcode, GS1 DataBar Stacked, etc. OCR (Chinese ID card and some overseas national certificates)		

Cradle Parameters

Dimension L x W x H	122*75*94 (mm)	Weight	132g (No with cable)	key-press	one key pairing , one key upload data	Paired Mode	one to one , or one to more (Optional)	Cable	Standard 1.5M straight
Power parameter	Input Voltage : 5VDC±5% Working current : 400mA								

Optional configuration

	Cradle		USB Dongle
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