2D Barcode Scanner
(RK400 Wired/ RK400S Wireless)

▶ product description:

RK400S use the world's leading image capture optical technology, has superior bar code scanning and digital image capture capabilities, with industry-leading performance and reliability, can be widely used in the needs of 2D imaging technology flexible and diverse applications.

On this basis, a set of advanced barcode reading algorithms was developed to realize the function of reading barcodes with smaller size and higher version.

Applied to library management, garment industry, express logistics warehouses, pharmaceuticals, etc.,it can greatly improve work efficiency, cashier, office, warehousing are inseparable from it and take a great benefit to the operators!

▶ Features:

1 Global public free frequency 2.4GHz

2 50 meters wireless distance

3 All barcodes reading

4 bright fill light,reading radian code, damaged&small code ability is stronger

5 Highlighting aiming light,easy to aim and reading more sensitive

6 Plug and Play, easy operation

2D(ALL) & Screen barcodes supported

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▶ **Parameters**

Image sensor	CMOS (Image)	Button life	10 million times
Scanning Speed	≥ 30times/s	Humidity	5%−90%
Resolution	≥ 5mil	Industrial grade	Ip54
Print Contrast	20%	Certificate	ROHS
Decoding types	Tilt: ± 60° Deflection: ± 65° Rotation:360°	Receiver Size	L*W*H=19 × 14 × 6mm
Interface	Full built−in automatic recognition USB、USB−COM		
Scanning Mode	Auto−sensing mode, continuous mode, manual mode		
Indicator	Buzzer, LED light		
Working Voltage	DC5V ± 0.25V ,220mA		
Working Current	Buzzer, LED light		
Dimension	98 × 65 × 165mm L*W*H		
Weight	about 170g (without cable)		
Decoding depth	5mil(Code 39):3~8cm 10mil(QR): 2~9cm 13mil(UPCA)：3~17cm 20mil(QR): 2~15cm 40mil		
	(Code 39)：17~40cm 40mil(QR): 5~22cm		
Decoding types	1D：UPC/EAN with supplementals,Bookland EAN,ISSN,UCC Coupon Extended Code,Code 128,GS1−128,ISBT 128,		
	Code 39,Code 39 Full ASCII,Trioptic Code 39,Code 32,Code 93, Code 11,Matrix 2 of 5,interleaved 2 of 5,Discrete 2 of 5,		
	Codabar,MSI,Chinese 2 of 5,GSI DataBar Variants,Korean 3 of 5,ISBT Concat		
	2D:PDF417,Data Matrix, QR code...		
Material	ABS+PC(Environmental protection raw materials)		
Working temperature	−20℃−45℃		
Storage temperature	−40℃−60℃		
Shock resistance	fall resistance from 2m to concrete floor.		
Battery capacity	2200mAh		
Charging time	4.5~5h		
Center frequenc	2.4GHz		
Transmission distance	70m (spacious)		