

RD4500R

Professional Screen Barcode Recognition



Product Advantages

🕒 Excellently Reading

Excellently reading 1D and 2D barcodes off mobile phones.



Printed Barcode Data Capture

Capable of reading 1D and 2D barcodes printed on paper.

🛡️ Swift Scanning

Delivers effortless, snappy and accurate reading of barcodes on various mobile phone LCD screens with different contrast ratios, colors and reflectances.



Easy to Use

Simple configuration by scanning the programming barcodes provided in the user guide.



Application Scenarios

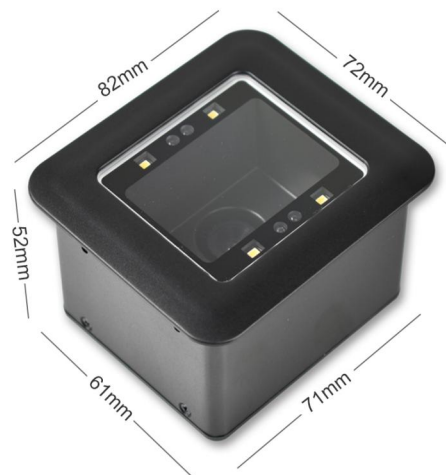
E-commerce self-collection cabinet, Logistics Express cabinet, self-service inquiry terminal, queuing and calling equipment, intelligent home lockers, gambling equipment, ATM self-service machine, certificate manufacturing equipment. Lottery machines and so on.

Product Specifications

Performance	
Processor	IOTC 0370 CHIP
Interface	RS-232(9.6-115.2Kbps) USB 1.1 (HID-KBW,HID-POS)
Symbologies	2D PDF417, DataMatrix, QRCode
	1D EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar (RSS-Expand,RSS-Limited,RSS-14), Code 39, Code 11, MSI-Plessey,Plessey
Image Sensor	752×480 CMOS
Resolution	10 mil
Scan Mode	Sense mode
Light Source	White LED
Scan Window	38.3mm*60.4mm
PCS	≥30%
FOV	Diagonal: 85°, Horizontal: 63.7°, Vertical: 70°
Ambient Light	0- 100,000 LUX
Power Consumption	1.75W(max.)
Power Adapter	Output: DC5V, 0.5A, Input: AC100-240V, 50-60Hz
Notification	Beep
Dimensions	82mm(L) X72mm (W) X 52mm(H)
Weight	300g
Operating Temperature	-10°Cto + 50°C
Storage Temperature	-20°Cto + 60°C
Humidity	5% -95% (non-condensing)
Certification	FCC Part15 Class B, CE EMC Class B



- ① Scan Window
- ② Data Port
- ③ Illumination LED
- ④ IR Sensor



Contact Information



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