



RD4500-20 Series

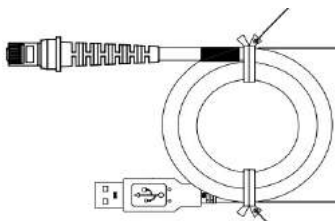
Fixed Mount Barcode Scanner

1 Standard Configuration

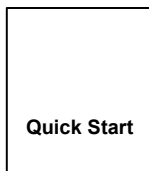
1. RD4500-20 fixed mount barcode scanner



2. USB cable

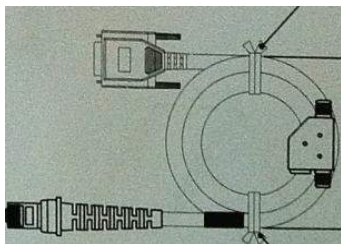


3. Quick Start Guide



2 Optional Configuration

1. RS-232 cable



2. 5V power adapter



You should retain proof of purchase and ask your dealer for a warranty card.

Note: You should check to make sure that everything on the standard configuration list is present and intact after opening the package. If any contents are damaged or missing, please keep the original package and contact your dealer immediately for after-sale service.

3 Product Features

Designed primarily for such applications as electronic tickets/coupons, mobile marketing and office automation, the RD4500-20 series fixed mount barcode scanner is able to read barcodes from paper and mobile phones.

It boasts the following features:

1. Digital barcode data capture

Capable of reading 1D and 2D barcodes off mobile phones.

2. Printed barcode data capture

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

3. Swift scanning

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

4. Easy to use

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

4 Technical Specifications

Processor	IOTC 0370 CHIP
Interface	RS-232 (9.6~115.2Kbps)
	USB 1.1 (HID-KBW, HID-POS)
Image Sensor	752× 480 CMOS
Symbologies	2D: PDF417, Data Matrix, QR Code 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
Scan Mode	Sense mode
Resolution	10 mil
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	78.6mm(L) X 67.3mm (W) X 55.3mm(H)
Weight	300g
Operating Temperature	-10°C to + 50 °C
Storage Temperature	-20°C to + 60 °C
Humidity	5% - 95% (non-condensing)
Certification	FCC Part15 Class B, CE EMC Class B