

BS-i203G

handheld 2D Barcode Scanner



**FUTURE PROTECT
YOUR INVESTMENT**
2D Scanner at 1D prices



Features:

- Enhanced High Resolution sensor for rapid and precise scanning
- High decoding ability to read damaged as well as low contrast codes bar codes
- Reads Secure High Density QR codes
- Superior barcode reading and image capture
- Built with high durability, Designed to withstand 1.8 mts drop
- IP 54 protection



S E G M E N T S



Healthcare



Supermarkets



Warehouses



Jewellery Shops



Toll Plazas



Textile Shops

BS-i203G



- Enhanced High Resolution sensor for rapid and precise scanning
- High decoding ability to read damaged , low contrast codes, bar codes from mobile screens

Performance	
Model No.	BS-i203G
Scan mode	HandHeld 2D Barcode Scanner
Alarm mode	LED light alarm, Buzzer alarm
Scan rate	60 frames/sec,300 scans/sec
Resolution	1280 pixels (H) x 1024 pixels (V)
Field of View	39°(H) X28°(V)
Scan angle	360°(Roll), ±65°(Skew) , ±65°(Pitch)
Symbol contrast	>20% minimum reflective difference
Barcode density	4mil
Light Source	(Aimer) Red color LED; (Illumination) White color LED
Decode Ranges	Code39(5mil): 6-26cm Code39(13mil): 6-45cm QR(15mil): 7-25cm QR(20mil): 7-40cm QR(30mil): 6-60cm
Decode Capability	
Barcode type	1D: Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post. 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN. Default open: Codabar, Code39, Interleaved2of5, NEC2of5, Code93, Code128, GS1-128, UPC-A, UPC-E0, EAN/JAN-13, EAN/JAN-8, GS1-DataBar, PDF417, QR, DM, Aztec
Electrical	
Voltage	DC+5V±5%
Operating Power	266mA(working); 130mA(standby); 210mA(Starting)
Interfaces	USB , RS232, USB COM
ESD (Electro Static)	+/- 8 kV contact discharge; +/- 15 kV air discharge
Electric Safety	En55022: 2006+A1: 2007 En55024: 1998+A1: 2001+A2: 2003
Environmental	
Operating temperature	'-20°C ~ 60°C
Storage temperature	'-30°C ~ 70°C
Humidity	5% to 95% relative humidity, non-condensing
Shock Specifications	2000G,0.7ms, half sinus, 3axes
Ambient Light Immunity	0-100,000 Lux.
Drop resistance	Designed to withstand 1.8m drops
IP Rate	IP54
Physical	
Dimensions (LxWxH)	159.99mm*69.38mm*107.61mm
Weight	129.5g
Color	black
Material	ABS+PC
USB cable	1.8m



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