



BS-i200BT parameter

performance parameters

Light source type	White lighting lamp, red aiming lamp	
decidability	1D: EAN13、EAN8、UPC-A、UPC-E0、UPC-E1、Code128、Code39、Code93、CodaBar、Interleaved 2 of 5、Industrial 2 of 5、Matrix 2 of 5、Code11、MSI-Plessey、Standard 2 of 5、Plessey、China Post、Code 16K、GS1 Databar(RSS-Expand, RSS-Limited, RSS-1 2D: QR、PDF417、Data Matrix (ECC200) 、Aztec、Chinese sensible code、Maxi code、Micro QR、Micro PDF417	
Scanning principle	Imaging CMOS	
resolution	640*480	
Trigger method	Manual scanning/continuous scanning/automatic sensing scanning	
scanning accuracy	1D≥5mil / 2D≥10mil	
scan angle	Angle of rotation 360 °, elevation angle $\pm 60^{\circ}$, deviation angle $\pm 60^{\circ}$	
Scan depth of field	EAN13	60-250 mm (13mil)
bit error rate	1 / 5 million	
contrast	≥20%	
communicati on interface	USB-HID,USB-COM	

Wireless communication method	Pairing dedicated receiver: 2.4G communication Pairing mobile Bluetooth devices: Bluetooth 5.0
Wireless transmission distance	Open distance: 100 meters
Pairing mode	One on one: pairing a scanner gun with a receiver Pair a scanner gun with a Bluetooth mobile device
receiving end	Dedicated USB receiver for Android/iOS mobile devices
Electrical parameters	
voltage	DC5V±5%
operating current	When scanning the work code, ≥ 135mA
standby current	0mA (standby mode cuts off battery power)
lithium battery	2200mA lithium battery
Continuous working hours	The scanning gun continuously scans codes, with a working time of up to 8 hours
Charging duration	4-5 hours
Charging method	Type C charging cable
physical parameters	
Scanner size	164.54*83.66*69.07mm
material	ABS+PC
Charging cable standard	1.5m
environmental parameters	
Operating Temperature	-20°C~+50°C
Storage temperature	-40°C~+70°C
Operating Humidity	5%~95% (No condensation)
ambient lighting	0~100000LUX
Anti fall ability	Can withstand a free fall of 1.5 meters