



**Features**

1. High sensitive image sensor (can read on electronic screen)
2. Good penetrability barcode scanner which can read all standard 1D barcodes and 2D barcodes
3. Bluetooth transmit distance reach up to 40-50m
4. High decoding ability for easily reading damaged and substandard barcodes
5. Battery efficiency is as high as 12 hours of uninterrupted scanning
6. Plug and play, without pairing



Performance	
Model No.	IC1920-BT
Processor type	32Bit
scan mode	Automatic/handheld
Alarm mode	LED light alarm, Buzzer alarm
Resolution	640(horizontal) x 480(vertial),256 gray levels
Scan angle	45°(horizontal);30°(vertial)
Scan speed	250mm/sec
Scan depth of field	5 mil(Code 39) 90~120mm
	13 mil(UPC/EAN) 30~305mm
	20 mil(Code 39) 30~450mm
	PDF417(10mil) 50~225mm
	Datamatrix(10mil) 52~240mm
Barcode type	Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN
Electrical	
Voltage	DC+5V±5%
Operating current	60mA(working); 40mA(standby); 300mA(operating)
Interfaces	RS232,USB(MS+MAC),Bluetooth
Light	Visible Red light 630+10nm
Light level	Can resistive the Interference of lamp-light and sun-shiningty
Laser class	Meet the grade II national criteria for laser safety
ESD protect	15KV
Electric Safety	En55022: 2006+A1: 2007 En55024: 1998+A1: 2001+A2: 2003
Transmission distance	Opening Field above 50m
Battery Working	12 hours of uninterrupted scanning
Memory	4M bit and more than 10,000 code
Environmental	
Operating temperature	-20 °C ~60°C
Storage temperature	-30 °C ~90°C
Humidity	5% to 95% (Non-condensing)
Drop	Designed to withstand 1.5m drops
IP degree	IP54

