

Features

- 1.It designed to be durable and reliable
- 2.High sensitive image sensor (can read on electronic screen)
- 3.High decoding ability for easily reading damaged and substandard barcodes
- 4 .Configuring easy simply use Windows an based software,it also has an range of connectivity options, for flexible development in any environment, including



ICON IC-1820+ 2D IMAGER HAND HELD SCANNER

Scan Performance

Scan mode	Automatic / handheld
Alarm mode	LED light alarm, Buzzer alarm
Read speed	250mm/sec
Resolution	640(horizontal) x 480(vertial),256 gray levels
Scan angle	45°(horizontal);30°(vertial)
Scan depth of field	5 mil(Code 39) 30~120mm 13 mil(UPC/EAN) 30~305mm 20 mil(Code 39) 30~450mm 10mil(QR code) 40~225mm
Revolve angle	roll65°,pitch35°,yaw45°
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,ETC.

Electrical

Voltage	DC 5V±5%
Operating current	363mA(working); 143mA(standby); 187mA(operating)
Interfaces	USB
Light	Visible Red light 630+10nm
Light level	Can resistive the Interference of lamp-light and sun-shiningty
ESD protect	15KV
Electric Safety	En55022: 2006+A1: 2007 En55024: 1998+A1: 2001+A2: 2003

Environmental

Operating temperature	-20°C ~ 60°C
Storage temperature	30°C ~ 90°C
Humidity	5% ~ 95% RH
Drop	Designed to withstand 1.8m drops
IP degree	IP54

Physical

Dimensions (LxWxH)	95mm×62mm×168mm
Weight	136g
Color	black
Material	ABS + PC

