

ICON IC-1820+ 2D IMAGER HAND HELD SCANNER

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 a n based software,it also has an range of connectivity options, for flexible development in any environment, including

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.
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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