

2D WIRED BARCODE SCANNER ISC-8045



1MP image frame rate up to 60fps
Support OCR (Passport, ID card,driving license card,Visa Card etc.)
Support USB, RS-232 and Virtual serial port.
Can read all 1D/2D/Dotcode barcode on the screen and paper
Can work with Win XP/7/8/10,iOS,Android system
Strong decode ability to read difficult barcodes (blurred, wrinkled, fuzzy, low contrast,high density)

APPLICATION

Chain store, Retail , Supermarket,Health care , Clothing, Tobacco, etc.



1M pixel



1D



2D



Quick
reading



Plug and
play



Two color
indicator



Automatic



Anti seismic
anti falling

ISC-8045 TECHNICAL SPECIFICATION

 OS Windows iOS / Android	 Image Sensor CMOS	 Image(Pixels) 1280 (H)*800 (v)pixels	 light source Aiming: 625 nm LED; illumination:4000K LED	 Scan Mode Handhand (Manual) / Handfree (Automatic)
 Frame Rate 60fps/s	 Scan accuracy ≥ 4mil@ Code39	 Print Contrast ≥ 20%	 Visual Indicator Red and Blue LED Light , Buzzer	 Interfaces USB keyboard, USB virtual serial port, RS-232
 Scan Angle Left and right: ± 55 ° Front and rear: ± 55 ° Rotate: 360 °	 Field of view 41° horizontal, 28° vertical	 Transmission Mode Wired Transmission	 Dimension H x W x L Scanner: 179*70*92 (mm)	 Weight 218g (with cable)
 Cable Standard 1.8M straight	 Case Material ABS+PC、TPU	 Power parameter Input Voltage: 5VDC±5% Working current: 190mA (Typical value) Standby current: 70mA	 Environmental parameters Operating Temperature: -20℃--+ 60℃ Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40℃~+70℃ Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 2M IP: IP52	
 Firmware Update Computer online upgrade	 Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	 Scan distance 25-300mm @ EAN 13mil PCS=100%; 30-350mm @ QR 20mil PCS=100%		
 Decoding Capability 1D: UPC/EAN/JAN,UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128,Code 93, Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code,Code 32 (Italian Pharmacode), RSS-14、RSS-Limited、RSS-Expand, etc. 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc. OCR(Chinese ID card and passport)				

Optional configuration

Scanner bracket
Realize handfree scan