

2D WIRED BARCODE SCANNER

WT121

No screw design, use good ABS material and trigger, more durable
 1.0MP(60FPS) imager, fast speed on reading 1D/ 2D QR
 OCR MRZ etc. codes.
 Plug and play, support virtual com, RS232, compatible with
 Windows, ios, Android etc.
 Use removable RJ45-USB interface Cable, easy replace.
 Idea for point of sale retail, commercial, general purpose,
 pharmacy etc.



APPLICATION

Mainly used in business, payment, health care, tobacco, some industries, etc.



1D



2D



Quick Reading



Plug and Play



Two Color Indicator



Automatic Scan



Anti Seismic
Anti Falling

TECHNICAL SPECIFICATION

OS 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)
FPS Frame Rate 60fps/s	Scan accuracy ≥ 4mil@ Code39	Print Contrast ≥ 20%	Visual Indicator Red and Blue LED Light , Buzzer	In terfaces 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 L x W x H 179*68*94 (mm)	Weight 203g (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°C--+ 60°C Working Humidity : 5% to 95% relative humidity, non-condensing Storage Temperature : -40°C--+70°C Electrostatic protection : ±8 kV (Direct discharge) Ambient brightness : 0~100,000Lux Drop Resistance : 2M IP : IP64	
Firmware Update → Computer online upgrade	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(ID Card, MRZ passport, Driver license etc.)				

Stand optional
Realize handfree scan

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