



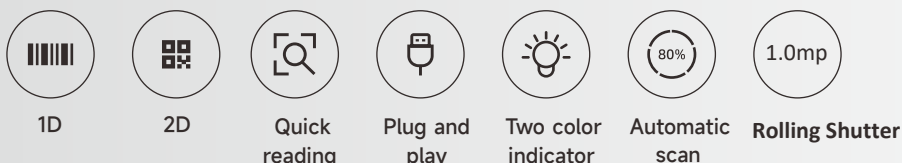
2D WIRED BARCODE SCANNER

BS-121V

- * Adopt 1.0MP Rolling Shutter Sensor, image frame rate up to 60fps Max
- * High performance on read 1D/2D, QR, Aztec, PDF417, OCR, Micro barcode etc
- * Strong decode ability to read difficult barcodes (blurred, wrinkled, fuzzy, low contrast, high density, long barcode)
- * Plug and play, no need driver, support USB, RS-232 and Virtual serial port.
- * Compatible with Win XP/7/8/10/11, iOS, Android system

APPLICATION

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



BS-121V

TECHNICAL SPECIFICATION

OS Windows iOS / Android	 Image Sensor Global Shutter	 Image(Pixels) 1288*728pixels	 light source Aiming: Red light LED; illumination:White light 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	 Interfaces USB keyboard, USB virtual serial port, RS-232
 Scan Angle Left and right: ± 55 ° Front and rear: ± 55 ° Rotate: 360 °	 Field of view 40° horizontal, 31° vertical	 Transmission Mode Wired Transmission	 Dimension L x W x H 179*66*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 50-300mm @ EAN 13mil 50-160mm @ Code39 5mil 40-250mm @ DM 13mil			

Decoding Capability

1D: Codabar, Code11, Code128, ISBT128, Code32, Code39, TLC39, Code93/93i, BC412, UK Plessey, Anker Plessey, EAN-13, EAN-8, GS1, MSI Plessey, Telepen, Pharma, PatchCode, UPC-A, UPC-E, China Post, Interleaved 2 of 5, Matrix 2 of 5, NEC 2 of 5, Standard 2 of 5, IATA 2 of 5, Industrial 2 of 5

2D: Data Matrix, MaxiCode, QR, Micro QR, rMQR, Aztec Code, Han Xin, Dot Code, Grid Matrix, Codablock A, Codablock F, PDF417, Micro PDF417, OCR-A/B

Postal: China Post, Korea Post, Australia Postal, Royal INFOMAIL, Japan Postal, KIX, PLANETCODE, POSTNET, Britain Postal, UPU, USPS 4STATE



Stand optional Realize handfree scan

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