



- ❖ Plug and play
- ❖ Compatible with Windows 8 / 10 / 11, Mac OS, Linux
- ❖ 1800 scans per second, Ultra-fast decoding speed and high accuracy.
- ❖ Can easily capture bar codes 1D, 2D / QR on labels, paper and mobile phones or computer displays.
- ❖ Application fields: retail shop, clothing store, supermarket, library, book store, pharmacy store, warehouse, parking systems, etc...

Technical Specifications

Product Specification : BSD-3002 2D Desktop Barcode Scanner		
Scanner Parameters :		
CPU : ARM 32-bit Cortex		
Transmission mode : Wired		Distance : 1.5m
Sensor : 640 * 480 CMOS		Interface : USB, USB-COM
Resolution : 4mil		Indication : Buzzer & LED
Decoding speed : 1800scans / sec		Anti inference : 0 - 100,000 Lux max
Light aimer : 617nm LED		Error rate : $\leq 1 / 2,000,000$
Illumination : 6500K LEDs		Hull material : ABS
Depth of Field	13mil - EAN 13	60 - 290mm
	4mil - code39	30 - 150mm
	15mil - QR	20 - 300mm
	15mil - QR	40 - 300mm
Decode capability : 1D : Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GSI Data Bar Omni Directional, GSI Data Bar Limited, GSI Data Bar Expanded, China Post (Hong Kong 2 of 5), Korea Post. 2D : PDF 417, Micro PDF 417, GSI Composite Codes, QR Code, Data Matrix, Maxi Code, Aztec, HANXIN, DOT Code, Codeblock, etc...		
Scanning Mode : Continuous, Auto-Induction		
Scanning angle : Angle of rotation 360°, Inclination $\pm 65^\circ$, Declination $\pm 65^\circ$		
Power : 5V DC Working Current 320mA, Stand-by Current 235mA, Startring Current 315mA		
Storage temp : $-30^\circ\text{C} \sim 70^\circ\text{C}$		Working temp : $-20^\circ\text{C} \sim 60^\circ\text{C}$
Button life : 8,000,000 times		Relative Humidity : 5 ~ 95%
Certificate : CE, FCC, RoHS, IP54		Drop test : 2m



Image Gallery

