

BLQ2S2000
BayLan Barcode 2D Data Matrix
Handheld Laser Scanner
USB Interface



BLQ2S2000 is a high performance 2D HandHeld Data matrix Scanner. Ideal for application such as retail, health-care, transportation, logistics, license identification, and etc...

FEATURES

- Read 1D and 2D barcodes
- Suitable for all kinds of industrial manufacturing applications.
- Output Interface : USB
- Decodes all Standard 1D, 2D, RSS,PDF417, micro PDF, EAN/UCC Composite, Matrix, Postal Codes, and OCR fonts

SECIFICATION

Optical	
Light Source	Illumination: 650nm; Aiming:615mm
Scan Angle	50° Horizontal, 37.5° Vertical
Scan Mode	Image Scan
Scan Area	0-20cm (according to the difference of the Barcode humidity)
Rotation Sensitivity	360 around the optical Axis
Scan Speed	200scan/sec
Minimum Bar Width	(0.127mm) 5.0 mil
Resolution	5mil
Print Contrast	20% minimum

Specifications are subject to change without prior notice with advancement in technology.



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Symbolologies	
1-D	Code 39, Code 93, Code 128, UPC/EAN/JAN, Code 2 of 5, Code 11, Codabar, MSI Plessey, GSI DataBar, Telepen, Trioptic
2-D	PDF417, Micro PDF417, QR Code, Micro QR Code, Data Matrix, Aztec Code, Maxicode, Codablock, Composite Code, POSTNET, PLANET, UPU, Intelligent Mail, Canada Post, Australia Post, Japanese Post, Royal Mail RM4SCC, KIX Code
OCR Font (Optional)	OCR-A, OCR-B, E-13B MICR
Electrical Characteristics	
Operating Voltage	+5V, $\pm 5\%$
Typical Operating Current	2W (400mA @5V)
Idle Current	800mA (160mA@5V)
LED Class	Class 1
Interface	USB, (RS232 Optional)
Mechanical Characteristics	
Cable	2M Straight cable, ABS co-molded rubber
Weight (Approx)	230g
Ambient Light	0-100,000 lux
Dimension (LxWxH)	11.0 x 7.9 x 18.0 cm
Environmental	
Operating Temperature	-10 ~ 60°C
Storage Temperature	-40 ~ 60°C
Humidity	0% to 95% relative humidity, Non-Condensing
Shock Resistance	1.8Mtr

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