

RS-B60

2D Industrial handheld Wired Barcode Scanner

High-performance **2D industrial handheld barcode scanner** featuring a **green LED aiming light** for precise targeting and **ultra-fast scanning speed up to 120 FPS**. It efficiently decodes all major **1D and 2D barcodes**, including **PDF417, QR Code, Data Matrix, and Aztec Code**, ensuring reliable performance in demanding industrial environments.



Specification

Performance Parameters	
Light Sources	(Aimer)RED color LED, (Illumination)White color LED
Supported Symbolologies	ID: 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, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Pos. 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN.
Image (Pixels)	640pixels (H) x 480 pixels (V)
Field of View:	39°(Horizontal), 29°(Vertical)
Print Contrast:	20% minimum reflective difference
Motion Tolerances:	> 1m/s
Scan Angle	Yaw±65°, Rotation 360°, Pitch±65°
Depth of scan field	Code39(5mil): 7-16cm, Code39(13mil): 7-32cm QR code (15mil): 3-18cm, Codel28(20mil): 6-35cm
Error Rate	1/5million
Interface	USB,USB-COM,RS232
Physical Parameters	
Dimensions	83.5mm*65.7mm*174.8mm
Material	ABS+PC
Cable Length	1.5M
Environmental Parameters	
Operating Temperature	-20°C ~60°C
Storage Temperature	-30°C~70°C
Relative Humidity	5%~95% RH (Non-condensing)
Ambient lighting	0~100000LUX
Electronic Parameters	
Working Voltage	DC5V±5%
Operating Current	300mA
Standby Current	35mA