



BLUEBAR IM6031

2D ULTRA-RUGGED BARCODE SCANNER



High Performance and Cost Efficiency

Industrial Level IP67, Waterproof, dustproof and quakeproof.

This rugged and compact scanner is very good for tough environment.

Decode barcodes either from paper or LCD Screen.

Support 1D and 2D barcodes.

Certifications



Partner Information

BLUEBAR IM6031 Technical Specifications

Mechanical

Dmimension	175mm×100mm×65mm
Weight	235g

Power

Operating Voltage	5 VDC ±5%
Current	260mA

Environmental

Operating Temperature	0° C ~ +50° C
Storage Temperature	-20° C ~ +70° C
Humidity	5% - 95%
IP Level	IP 67

Communication

System Interface	USB
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Preformance

Light Resource	CMOS 1028*720
Decode Error Rate	Less than 1/8 million
Connectivity	Corded

2D
PDF 417, Micro PDF417, Data Matrix, QR Code, Aztec,
Chinese Sensible Code

Symbologies	1D UPC-A, UPC-E, EAN 8, EAN 13, Code 128, Code 39, Code 93, Code 32, Code 11, Codabar, Plessey, MSI, Interleaved 2 of 5, IATA 2 of 5, Matrix 2 of 5, Straight 2 of 5, Pharmacode, RSS-14, RSS-14 Expanded, RSS-14 Limited, Composite Code -A, Composite Code -B, Composite Code -C
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Presidion	5 mill
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Code 128 : 60mm-200mm (10 mil)
QR Code 160 bytes (paper) 40 mm-120mm (10mil)
DM Code 100 bytes (paper) 50mm-140mm (15mil)
QR Code 18 bytes (screen) 50 mm-250mm (10mil)

Print Contrast Signal	≥25°
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Scan angle	Taw(Skew) 55° & Pitch 55°
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Safety	Full Quakeproof, waterproof, dustproof, antiknock-design and EMI Sheilding
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