



BLUEBAR IM2036

Area-Imaging

Wireless Scanner



High Performance and Cost Efficiency

Designed and Built to raise the bar, the IM2036 provides maximzed performance and a reliable exterior. With its megapixel camera, the handheld scanner achieves an entirely new level of performance that allows it to scan virtually 1D and 2D barcode printed on paper and mobile screen.



Partner Information

BLUEBAR IM2036 Technical Specifications

Mechanical

Dmimension	65mm×165mm×95mm
Weight	170g

Power

Operating Voltage	5 VDC +/-10%,250 mA +/-5%
Battery Volumn	1800-2000mAh

Environmental

Operating Temperature	32° – 122° F / 0° – 50° C
Storage Temperature	-40° – 158° F / -40° – 70° C
Humidity	5%-95% (Non Condensing)
Drop resistance	Multiple drops on concrete from 1,5 m height.
IP Level	IP 42

Communication

System Interface	USB HID Keyboard;USB Virtual COM Port
Radio Interface	RF Wireless compatible with BT 4.0 SPP/HID mode
Communication Distance	Maximum: 100 meters under wireless mode

Performance

Light Source	5600K White LED
Lightness	At least 70000 lux
Image (pixels)	1 MP (1280 x 800)
Connectivity	Corded/Cordless
Memory	Maximum store 2000 pcs barcode under wireless mode
Symbologies	2D PDF 417, Micro PDF417, Data Matrix, QR Code, Micro QR, Aztec, MaxiCode 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
Resolution	1D ≥4mil / 2D ≥7mil
Typical Depth of Field	Code 39 -5 mil 60 mm – 120 mm UPCA -13 mil 35 mm – 310 mm
Symbol Contrast	30%
Scan Angle	54° (H) x 33° (V)