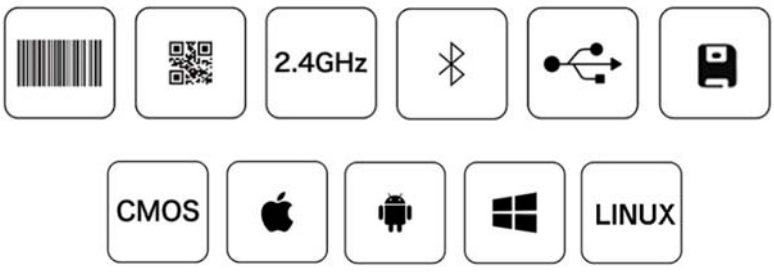
BLUEBAR IM2036

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,Code11, Codabar,Plessey,MSI,Interleaved 2 of 5,IATA 2 of 5,Matrix 2 of 5,Straight 2 of5, Pharmacode,RSS-14,RSS-14 Expanded,RSS-14 Limited,Composite Code -A, CompositeCode -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)

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