BS8060 Piranha

Pocket Bluetooth Barcode Scanner

1D | 2D | CMOS | Laser Aimer | Android | iOS | Windows | Bluetooth | MICRO USB | IP42 | 1.2 M DROP | CHIP

Features

Superior reading performance.

The BS8060 Piranha is offered in 2 versions, containing a 1D or a 1D+2D engines. These engines are capable of reading virtually any barcode from paper or screen. The 2D device has been equipped with a laser aimer with a red cross to make barcode reading easier and faster.

Easy Bluetooth pairing.

Via Bluetooth 4.0 Class 1 wireless technology, the BS8060 can be paired with any Android, iOS or Windows device, five times faster than regular Bluetooth.

Can be used anywhere, anytime.

The BS8060 Piranha is small enough to fit into your pocket and light enough to carry around all day, providing you with the convenience of always having a scanner at your fingertips.

Convenient communication.

Use the interface that suits your application best. The BS8060 Piranha gives you the flexibility to choose your preferred communication method with options like HID keyboard and Virtual COM.

Hassle-free battery capacity.

The high capacity Li-ion battery in the scanner provides up to 11 hours of continuous use per charge, allowing you to work hassle-free all day.

Charging and communication cradle available (optional).

Application Scenarios

Mobile payments, e-coupons/e-vouchers, retail store management, price verification, inventory management, distributor management and more.

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Performance	Image Sensor	2500 Linear Imager	752×480 CMOS
	Symbologies	1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, ISSN, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, etc.	2D: PDF417, QR Code, Data Matrix, etc. 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, ISSN, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, etc.
	Resolution	≥5mil	
	Typical Depth of Field	Code 39 105mm-175mm (5mil) Code 128 60mm-340mm (10mil) EAN-13 55mm-410mm (13mil)	EAN-13 55mm-360mm (13mil) Code 39 45mm-160mm (5mil) Data Matrix 40mm-115mm (10mil) QR Code 45mm-140mm (15mil) PDF 417 50mm-105mm (6.67mil)
	Scan Angle	Pitch: ±55°; Roll: ±25°; Skew: ±75°	Pitch: ±50°; Roll: 360°; Skew: ±60°
	Min. Symbol Contrast	30%	
	Interface	Micro USB, Bluetooth HID/SPP/BLE profiles	
	Bluetooth Transmission Range	100m (open space)	
	Wireless Standards	2.4 - 2.5GHz ISM band, compatible with Bluetooth 4.0/3.0/2.1+EDR	
	Memory Capacity	1MB (capable of storing the data of over 20,000 EAN-13 barcodes)	
Mechanical/ Electrical	Dimensions	88.0(L)×46.0(W)×24.5(H)mm	
	Weight	62g	
	Notification	Sound, LED and vibration	
	Battery	3.7V 900mA rechargeable Li-ion battery	
	Expected Battery Life	11 hours of continuous operation (Synchronous mode, scan and send data once per 6s)	6 hours of continuous operation (Synchronous mode, scan and send data once per 6s)
	Expected Charge Time	3.5 hours	
	Power Adapter (optional)	Output: DC 5V, 500mA	Input: AC100 ~ 240V, 50~60Hz
	Current	Operating Current: 75mA (Bluetooth is on) Sleep Current: 5mA	Operating Current: 260mA (Bluetooth is on) Standby Current: 10mA
Environmental	Operating Temperature	-20℃ to 50℃ (-4°F to 122°F)	
	Storage Temperature	-40℃ to 70℃ (-40°F to 158°F)	
	Humidity	5%~95% (non-condensing)	
	ESD	±8 KV (Contact discharge); ±15 KV (Air discharge)	
	Drop	1.2m	
	Sealing	IP42	
Certifications		FCC Part15 Class B, CE EMC Class B	

Specifications are subject to change without notice.

Version: V2.0

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