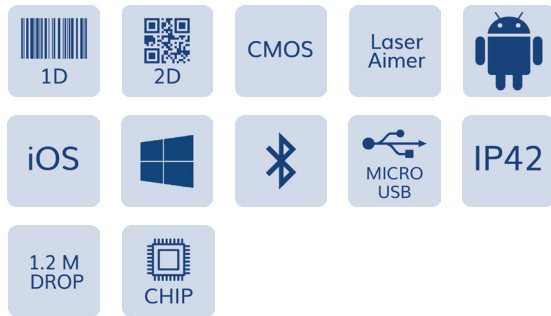


# BS8060 Piranha

## Pocket Bluetooth Barcode Scanner



## Features

- ◆ **Enhanced reading performance.**

The BS8060 Piranha offers 2 devices with 1D and 1D+2D engines, which are capable of reading virtually any barcode on any medium, either from paper or screen. The 2D laser aimer with red cross, will make capturing 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. The transmission range allows you to operate within 100 meters in the open space.
- ◆ **Can be used anywhere anytime.**

The BS8060 Piranha is small enough to fit into a pocket and light enough to carry all day, providing the convenience of always having a scanner at your fingertips.
- ◆ **Convenient communication options.**

The interfaces of the scanner are highly convenient as you can use the HID keyboard or Virtual COM.
- ◆ **Enterprise-class battery capacity.**

The high capacity Li-ion battery in the scanner provides up to 11 hours of continuous use per charge, ensuring a good support for your large operations.
- ◆ **Industrial-grade durability.**

The BS8060 Piranha is tested to withstand 1.2 meter drop to concrete. Moreover, the scanner is rated IP42, meaning that it is protected against solid objects over 1mm and light rain or liquid splashed from any direction.
- ◆ **Charging and communication cradle accessory (optional).**

## Application Scenarios

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

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## Pocket Bluetooth Barcode Scanner

<b>Performance</b>	Image Sensor	2500 Linear Imager		640×480 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)		EAN-13	55mm-360mm (13mil)
		Code 128	60mm-340mm (10mil)		Code 39	45mm-160mm (5mil)
		EAN-13	55mm-410mm (13mil)		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)					
<b>Mechanical/</b>	Dimensions	88.0(L)×46.0(W)×24.5(H)mm				
<b>Electrical</b>	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)		Operating Current: 260mA (Bluetooth is on)			
	Sleep Current: 5mA		Standby Current: 10mA			
<b>Environmental</b>	Operating Temperature	-20°C to 50°C (-4°F to 122°F)				
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)				
	Humidity	5%~95% (non-condensing)				
	ESD	±8 KV (Contact discharge); ±15 KV (Air discharge)				
	Drop	1.2m				
	Sealing	IP42				
<b>Certifications</b>	FCC Part15 Class B, CE EMC Class B					

\*Specifications are subject to change without notice.\*

Version: V2.0