

BS8060 Piranha

Pocket Bluetooth Barcode Scanner



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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	BS8060-3V		BS8060-2T		
Performance	Image Sensor	2500 Linear Imager		640x480 CMOS/ 752x480 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 (5mil)	105mm-175mm		EAN-13 (13mil) 60mm-380mm
		Code 128 (10mil)	60mm-340mm		Code 39 (5mil) 60mm-190mm
		EAN-13 (13mil)	55mm-410mm		Data Matrix (10mil) 85mm-140mm
					QR Code (15mil) 40mm-190mm PDF417 (6.7mil) 85mm-150mm
	Scan Angle	Pitch: ±55°; Roll: ±25°; Skew: ±75°		Pitch: ±55°; Roll: 360°; Skew: ±55°	
	Min. Symbol Contrast	30%			
	Interface	Micro USB, Bluetooth HID/SPP/BLE profiles			
Bluetooth Transmission Range	50m (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/	Dimensions	88.0(L)×46.0(W)×24.5(H)mm			
	Electrical	Weight	62g		
Notification		Sound, LED and vibration			
Battery	3.7V 900mAh 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°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			
Certifications	FCC Part15 Class B, CE EMC Class B				

Specifications are subject to change without notice.

Version: V2.2

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