



# BS8060 Piranha

Handscanner

					
1.2m drop	1D & 2D	Bluetooth 4.1	Chip	CMOS	IP42
					
Laser aimer	USB	Warranty 2 Years			



## Features

### Superior reading performance.

The BS80 Piranha is offered in 2 versions, containing a 1D or a 1D+2D barcode scanning engine. Both of these engines read 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 BS80 Piranha can be paired with any Android, iOS or Windows device five times faster than regular Bluetooth.

### Can be used anywhere, anytime.

The BS80 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 BS80 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, inventory management, distributor management and more.

**2** Years Full Warranty

## TECHNICAL SPECIFICATIONS

### BS8060 Piranha

#### Datenerfassung

1D	All major 1D symbologies, including Code 128, UCC/EAN-128, AIM 128, EAN-8, JAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 25, ITF-6, ITF-14, Deutsche 14, Deutsche 12, COOP 25, Matrix 25, Industrial 25, Standard 25, Code 39, Codabar, Code 93, Code 11, Plessey, MSI/Plessey, GS1 Databar.
2D	All major 2D symbologies, including PDF417, QR Code, Data Matrix.
Schärfentiefe Code 39 (5mil)	60 mm - 190 mm
Schärfentiefe Datenmatrix (10mil)	85 mm - 140 mm

Schärfentiefe EAN 13 (13 mil)	60 mm - 380 mm
Schärfentiefe PDF417 (6.67mil)	85 mm - 150 mm
Schärfentiefe QR (15mil)	40 mm - 190 mm
Beleuchtung	Rote LED (612 nm–624 nm)
Bildsensor	752 x 480 CMOS
Minimaler Druckkontrast	30%
Scan-Winkelabstand	±55°
Scan-Winkelrolle	360°
Scan-Winkelversatz	±55°

#### Scanleistung

Speicher-Flash	1MB
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#### Physikalisch

Batterietyp	3.7 V, 900 mA, Rechargeable Li-ion battery
Tasten	SCAN, Delete, Function
Strom bei 5 V DC Betrieb	260 mA (Bluetooth is on)
Strom bei 5 V DC Standby	10 mA
Abmessungen (mm)	88(W) × 46(D) × 24.5(H) mm
Erwartete Akkulaufzeit	6 hours of continuous operation
Erwartete Ladezeit	3.5 hours
Gehäuse	ABS, PMMA
Eingangsspannung	5 VDC ±5 %
Schnittstellen	Micro USB
Benachrichtigungen	Piepton, LED, Vibration
Gewicht	62 g

#### Kabellos

Funktechnologie	2.4 - 2.5 GHz ISM band, compatible with Bluetooth 4.0/3.0/2.1+EDR
Drahtlose Entfernung (max.)	50 m (open space)

#### Umwelt

Fallhöhe	1.2 m
Elektrostatische Entladung (ESD)	±8 kV (Luftentladung), ±15 kV (Luftentladung)
Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
IP-Bewertung	IP42
Betriebstemperatur	-20 °C bis 50 °C (-4 °F bis 122 °F)
Lagertemperatur	-40 °C bis 70 °C (-40 °F bis 158 °F)

#### Zertifizierungen

Zertifizierungen Hardware	CE EMC Class B, FCC Part 15 Class B, RoHS, KC
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#### Garantie

Standardgarantie	2 Jahre
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Specifications are subject to change without notice

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