Newland AIDC
SCANNING MADE SIMPLE

BS8060 Piranha

Escáneres de mano

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

Captura de datos

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.
Profundidad de campo Code 39 (5mil)	60 mm - 190 mm
Profundidad de campo Data Matrix (10mil)	85 mm - 140 mm
Profundidad de campo EAN 13 (13 mil)	60 mm - 380 mm
Profundidad de campo PDF417 (6.67mil)	85 mm - 150 mm
Profundidad de campo QR (15mil)	40 mm - 190 mm
Iluminación	LED rojo (612 nm-624 nm)
Sensor de imagen	752 x 480 CMOS
Contraste de impresión mínimo	30%
Inclinación del ángulo de escaneado	±55°
Balanceo del ángulo de escaneado	360°
Sesgo del ángulo de escaneado	±55°

Rendimiento

Memoria flash	1MB

Físico

Tipo de batería	3.7 V, 900 mA, Rechargeable Li-ion battery
Botones	SCAN, Delete, Function
Corriente en funcionamiento @ 5 VDC	260 mA (Bluetooth is on)
Corriente en espera @ 5 VDC	10 mA
Dimensiones (mm)	88(W) × 46(D) × 24.5(H) mm
Autonomía de la batería prevista	6 hours of continuous operation
Tiempo de carga previsto	3.5 hours
Carcasa	PMMA, ABS
Tensión de entrada	5 V CC ±5 %
Interfaces	Micro USB
Notificaciones	Pitido, LED, Vibración
Peso	62 g

Inalámbrico

Tecnología de radio	2.4 - 2.5 GHz ISM band, compatible with Bluetooth 4.0/3.0/2.1+EDR
Distancia inalámbrica (máx.)	50 m (open space)

Medioambiental

Caídas	1.2 m
Descarga electroestática (ESD)	±8 kV (descarga en aire), ±15 kV (descarga en aire)
Humedad	5 % al 95 % (sin condensación)

Grado de protección IP	IP42
Temperatura de funcionamiento	De -20 °C a 50 °C (de -4 °F a 122 °F)
Temperatura de almacenamiento	De -40 °C a 70 °C (de -40 °F a 158 °F)

Certificados

Certificaciones Hardware	FCC Part15 Class B, CE EMC Class B, RoHS, KC

Garantía

Garantía estándar	2 años

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