

BS160

Industrial Barcode Scanner



The Pos & Office BS160 is an industrial barcode scanner designed to operate in the most demanding environments such as industries and logistics operations. This robust device combines power and durability, ensuring exceptional performance even in harsh conditions.

- Industrial Barcode Scanner
- Withstands falls from 2.5m
- IP65 Certified

Equipped with a high-resolution CMOS image sensor (1280x800 pixels), the BS160 delivers impressive reading accuracy, capable of decoding barcodes up to 3 mil. Its ability to read in light levels from 0 to 100,000 Lux ensures reliable performance both indoors and outdoors.

The BS160 industrial scanner features a versatile scanning mode including manual, continuous and automatic scanning on base (optional), providing flexibility based on user needs. Scan notifications via beeps, vibrations and a LED indicator enhance the user experience, ensuring a clear response with every scan.

Built to last, this reader can withstand drops of up to 2.5 meters and is IP65 certified, giving it superior protection against dust and water. These features ensure durability and optimal performance in challenging industrial environments.

The BS160 rugged reader also supports a wide range of 1D and 2D symbologies including QR Code, Data Matrix, PDF417, among others, making it a comprehensive solution for data capture in logistics and industrial applications.

The Pos & Office BS160 is the perfect choice for businesses requiring a rugged, efficient and high-performance industrial barcode reader, capable of meeting the demands of the most demanding work environments.



Technical Specifications

PERFORMANCE

Image sensor
CMOS
Resolution
1280x800 pixels
Light Source
Aimer: 625±10nm
Light: LED 5600K
Reading accuracy
≥3 mil
Light level
0 - 100,000 Lux
Minimum print contrast
20%
Viewing angle
Rolling: ±360°
Tilt: ±60°
Pitch: ±60°
Scan mode
Manual, continuous reading,
automatic on base (optional)
Notifications
Beep, vibration, LED indicator

PHYSICAL CHARACTERISTICS

Dimensions
184mm x 74mm x 93mm
Weight
320 grams (without cable)
Material
ABS plastic
Color
Black+Red

DATA CAPTURE

1D
All major symbologies including
UPC/EAN/JAN, UPC-A & UPC-E, EAN-8
& EAN-13, JAN-8 & JAN-13, ISBN/ISSN,
Code 39 (with full ASCII), Codabar
(NW7), Code 128 & EAN 128, Code 93,
Interleaved 2 of 5 (ITF), Discrete 2 of 5,
MSI/Plessey, Code 32
2D
All major symbologies, including QR
Code, Micro QR Code, Data Matrix,
PDF417, Micro PDF417, Aztec

ENERGY

Input voltage
5 VDC ± 10%
Running current
190mA
Standby current
65mA

ENVIRONMENTAL

Operating temperature
-20° to 55°C
Storage temperature
-40° to 60°C
Humidity
5% to 95% (non-condensing)
Falls
2.5 meters
Protection against dust and water
ingress
IP65

