

# BS132

## 2D Imager Barcode Reader, Wireless with Base



### BS132 from Pos & Office: Innovation and Precision in Wireless Scanning

Discover the Pos & Office BS132 barcode scanner, an advanced device designed to deliver accuracy, speed and convenience with every scan. Featuring 2D imaging technology and wireless connectivity, the BS132 is ideal for a wide variety of commercial and industrial environments.

- 2.4Ghz + BT communication
- Up to 12 hours of autonomy
- Memory for 20,000 codes

### Wireless Connectivity and Flexibility

The BS132 offers wireless communication via 2.4GHz with a range of up to 150 meters, as well as Bluetooth connectivity with a range of 30 meters in open spaces. This flexibility allows users to move freely while maintaining a stable connection, increasing productivity and operational efficiency.

### Durability and Adaptability

Designed to withstand intensive use, the BS132 is IP54 certified, ensuring protection against dust and water. Its rugged construction can withstand drops of up to 1.5 meters onto concrete, making it ideal for demanding environments. It operates reliably in a temperature range of -20°C to 50°C, adapting to various environmental conditions.

### Versatile Data Capture

The BS132 supports all major 1D and 2D barcode symbologies including UPC, EAN, QR Code, Data Matrix, PDF417, and more. This makes it a versatile tool for a variety of applications from retail to logistics.

### Ergonomic Design and Energy Efficiency

With an ergonomic design and a lightweight 160 grams, the BS132 is comfortable to use for long periods. Its 2600mAh battery offers up to 12 hours of continuous use and recharges in just 6 hours, ensuring it is always ready to operate.

BS132 Pos & Office: Accuracy and mobility for efficient, uninterrupted scanning.



## Technical Specifications

### PERFORMANCE

Sensor  
2D Imager  
Resolution  
1280 x 800  
Reading method  
Manual, Automatic  
Light source  
617nm LED scope  
5600K LED lighting  
Reading angle  
Skew 60°, Roll 360°, Pitch 60°  
Contrast  
20%  
Precision  
≥4mil  
Depth of field  
20-300mm  
Ambient light  
0-100000 Lux  
Wireless communication distance  
2.4GHZ: 150 meters  
Bluetooth HID: 30 meters (open sky)

### ENVIRONMENTAL

Operating temperature  
-20° to 50°C  
Storage temperature  
-40° to 60°C  
Humidity  
5% to 95% (non-condensing)  
Drop resistance  
Up to 1.5 meters above concrete  
IP Certification  
IP54

### 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,  
Code 128 & EAN 128, Code 93,  
Interleaved 2 of 5 (ITF), Matrix 2 of 5,  
IATA Code, MSI/Plessey, China Postal  
Code, GS1 Databar, etc.  
2D  
All major symbologies including QR  
Code, Micro QR Code, PDF417, Micro  
PDF417, Data Matrix, Aztec, etc.

### ENERGY

Input voltage  
5 VDC ± 10%  
Running current  
200mA (typical)  
Battery  
2600mAh  
Charging mode  
Wireless on base  
Loading time  
6 hours  
Battery life  
12 hours (with continuous reading)

### PHYSICAL CHARACTERISTICS

Dimensions  
Scanner: 168mm x 60mm x 100mm  
Base: 140mm x 108mm x 105mm  
Weight  
Scanner: 160grs  
Base: 110grs  
Notifications  
LED light and beep  
Material  
ABS+PC, TPU  
Color  
Black & White

