

BS118

2D Area Imager Barcode Reader



Scan 1D and 2D codes quickly and accurately, thanks to the powerful reading engine of the Pos & Office BS118, which is unfazed by deteriorated or damaged codes.

Take advantage of the advantages of mobile payment, customer loyalty or identity verification, reading QR codes from screens with ease and security.

Enjoy a small, ergonomic design that adapts to your workspace.

Use the BS118 in various sectors such as supermarkets, convenience stores, pharmacies or gas stations, where you need a versatile and efficient reader.

Pos & Office, leader in point of sale solutions, with quality guarantee and technical service.

- 2D Imager Reader
- Read codes from screens
- Compact and ergonomic



Technical Specifications

PERFORMANCE

Image sensor
CMOS
Resolution
640x480 pixels
Reading speed
30 frames per second
Light level
0 - 100,000 Lux
Light source
Focus: 617nm LED
Depth of field
0-200mm @ UPC/EAN 13 thousand
PCS =90%
0-150mm @ QR 20mil PCS =100%
Minimum print contrast
≥20%
Vision angle
48° Horizontal, 30° Vertical
Movement Tolerance
Max 2m/s

ENVIRONMENTAL

Operating temperature
-20° to 60°C
Storage temperature
-40° to 70°C
Humidity
5% to 95% (non-condensing)
Electrostatic protection
±8 kv (direct discharge)
Protection against dust and water
ingress
IP52
Drop resistance
Resists 2 meter drops onto concrete

DATA CAPTURE

Read codes from screens
1D
All the main symbols, 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), Addendum 2 of
5, IATA code, MSI/Plessey, Code 32, RSS
14, RSS Limited, RSS Expanded
2D
All the main symbols, including QR
Code, Data Matrix, PDF417, Aztec,
Maxicode, GSI DataBar stack.

PHYSICAL CHARACTERISTICS

Dimensions
100mm x 82mm x 150mm
Weight
227 grams (without cable)
Interfaces
USB
Cable length
1.8 meters
Notifications
Beep, blue and red LED indicator
Input voltage
5VDC ±5%
Running current
190mA (typical)
Standby current
90mA

