

# BS130

## 2D Area Imager Barcode Reader



With the new model of Pos & Office barcode reader, the BS130 2D imager reader, you can scan any type of code easily and quickly.

The BS130 is capable of reading 1D and 2D barcodes, even from mobile device screens, with great reading speed and accuracy. In addition, it is compatible with Android, Windows, Linux and iOS operating systems, allowing you to integrate it with any platform you use.

The BS130 scanner is also tough and durable, withstanding drops of up to 2 meters onto concrete. And if you want greater comfort and stability, you can opt for the L-shaped base or the stand with adjustable inclination, which allow you to place the reader in the position that best suits you.

The BS130 is the ideal barcode reader for use in large supermarkets, minimarkets, home center networks, pharmacies, retail networks, stores and any other type of business that requires an effective, versatile and elegant tool.

- 2D Imager Reader
- Read codes from screens
- Great performance



## Technical Specifications

### PERFORMANCE

Image sensor  
CMOS  
Resolution  
1280px x 1024px  
Light level  
0 - 100,000 Lux  
Light source  
Focus: 617nm LED  
Frames per second  
60fps/s  
Reading Accuracy  
≥ 4mil@ Code39  
Depth of field  
0-130mm @ UPC/EAN 13mil PCS=90%;  
20-50mm @ Code 39 5mil PCS=100%  
Minimum print contrast  
> 25%  
Reading angle  
Left and Right ±60°  
Front and back ±54°  
360° rotation  
Vision angle  
42° horizontal  
32° vertical  
Movement tolerance  
Maximum 2.5m/s  
Reading mode  
Manual, Auto sense  
Supported operating systems  
Windows, Android, Linux, iOS

### DATA CAPTURE

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, China Postal Code, Code 32  
(Italian Pharmacode), RSS-14, RSS-  
Limited, RSS-Expand, etc.  
2D  
All major symbologies including QR  
Code, Data Matrix, PDF417, Aztec,  
Maxicode, GS1 DataBar stack, DotCode

### 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)  
Falls  
2 meters on concrete at room  
temperature

### PHYSICAL CHARACTERISTICS

Dimensions  
149.3mm x 95.6mm x 140.3mm  
Weight  
493 grams (without cable)  
Material  
ABS plastic  
Color  
Black  
Interfaces  
USB  
Cable length  
1.8 meters  
Keys  
Volume adjustment button  
Audio adjustment button  
Notifications  
Horn, blue LED light  
Input voltage  
5VDC ±5%  
Running current  
400mA (typical)

