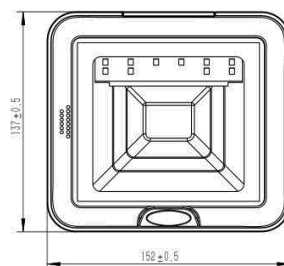


ES3000 Platform Barcode Reader



Unit: mm

- **Sound volume adjustable**
- **Applicable to all kinds of new retail POS system for reading printing and screen barcodes in the same time**
- **Easily installed into other devices or used as an independent scanner**

Physical Characteristics

Dimensions	137mmx152mmx84mm
Weight	414.5g
Operating Voltage	5V
Starting Current	440mA
Stand-by Current	185mA
Work Current	440mA

Performance Parameters

Image Sensor	1280 pixels(H)x1024 pixels(V)
Light Source	Warm yellow LED
Angular Field of View	60°(H) , 48°(V)
Roll /Pitch /Yaw	360° /±65° /±65°
Print Contrast	20% - the minimum reflection difference
Interface Support	USB
Motion Tolerance	2.5m/s

Decode Capability

1D Barcode	Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post.
2D Barcode	DOT Code, Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN.

User Environment

Operating Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C
Humidity	5%~95% (relative humidity, non-condensing)
Shock Resistance	10 ~ 500 Hz, 2 hours per axis, 3 axes (withstand 70cm overturning test)
Ambient Light Immunity	0-100,000 Lux

Decode Range

Code39(4mil)	0mm-70mm
Code39(5mil)	0mm-100mm
Code39(13mil)	0mm-270mm
Code128(13mil)	0mm-300mm
Code128(20mil)	0mm-350mm
QR(15mil)	0mm-140mm
QR(30mil)	0mm-260mm

Performance may be affected by barcode quality and environmental condition.