

# FalconPro

## Hand-held One-dimensional Scanner FP-BS1825



### Product features:

#### Many reading mode

Support manual and automatic scanning and other ways.

#### High reading accuracy

The professional scope, depth sensor, high sensitivity, low contrast printing requirements.

#### Decoding capability

Embedded high performance processing chip, using the international advanced core algorithm, can be identified Code128, EAN-13, EAN-8, Code39, Code93

#### Sturdy and durable

Hardware using a highly integrated design, without any excess of mobile components, with a 1.2 meter drop height.

#### Fast recognition speed

Can quickly and accurately read barcode information, effectively reduce the intensity of work.

### Application scenarios:

Widely used in the field of supermarket, warehousing logistics, payment, O2O, retail, transportation, health care, food traceability and so on.

### Contact:

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\*Specifications are subject to change without prior notice.

# FP-BS1825 Technical parameter

## Reading performance

Read mode	CCD
Resolution	2500
Decoding speed	Maximum up to 300 times per second
Symbologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, ISSN, Codabar, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Code 11, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, MSI-Plessey, Plessey ISBN
Reading accuracy	≥5mil
Providing Light	LED (610nm-640nm)
Light source intensity	265 LUX (130 mm)
Print contrast	≥30%
	Lean ±65°@ 0° Roll and 0° Skew
Sensitivity	Rotate ±30°@ 0° Pitch and 0°Skew
	Deflection 60°@ 0° Roll and 0°Pitch
Ambient illumination	0~100,000 LUX

## Mechanical / Electrical properties

Scanning gun size (L * w * h)	180.0mm×65.0mm×85.0mm
Scanning gun weight	164g (including USB)
Prompt way	the buzzer, LED indicator
Working voltage	DC5V
Operating current	75mA
Standby current	9mA

## Working environment

Working temperature	-20°C~+60°C
Storage temperature	-40°C~+85°C
Relative humidity	5% - 95% (No condensation)

## The range of depth

Code system	Bar Code Density	Reading depth
Code39	3.3mil	70mm-130mm
Code128	5 mil	30mm-140mm
Code128	10mil	30mm-250mm
EAN-13	15mil	30mm-450mm

\*Product performance may vary due to barcode quality and environmental conditions.\*

## List of accessories

Data line	USB, RS232
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