

FalconPro

Hand-held One-dimensional Scanner FP-BS1815A



Application scenarios:

Can be applied to financial payment, O2O card verification, supermarket, warehouse logistics, inventory management of chain stores, and automated office management.

Product features:

Excellent performance from the "core" to start

Integrated international advanced core decoding technology, greatly reduce the power consumption, extend the service life of the equipment.

Appearance from the "fashion" start

The design of ergonomic design principle, operation to ensure a high degree of comfort, appearance and portability, meet the aesthetic needs of the O2O era.

Rugged from "technology" to start

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

Contact:

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*Specifications are subject to change without prior notice.



FP-BS1815A Technical parameter

Reading performance

Read mode	CCD
Resolution	1500
Decoding speed	Maximum up to 300 times per second
Symbologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, GS1 Databar, Standard 2 of 5, Matrix 2 of 5, Code 11, MSI-Plessey, Plessey
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)	165.0mm×60.0mm×60.0mm
Scanning gun weight	142g (including USB)
Prompt way	the buzzer, LED indicator
Working voltage	DC5V
Working current	100mA±10mA
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	5 mil	40mm-85mm
Code128	10mil	40mm-260mm
EAN-13	15mil	30mm-540mm

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

List of accessories

Data line	USB, RS232
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