



iData J15

Generic Wired Scanner

Improve the efficiency of more workers

iData J15 is a generic wired scanner, which has been widely used in retail stores, logistics warehouses, express sorting scenarios. It can reduce customers' waiting time, accelerate the turnover efficiency of logistics warehousing, all workers can benefit from J15.

Quickly barcode reading by iData scanning technology

Soc NPU acceleration technology, combining with smartLight 3.0 decoding algorithm, makes it easy to deal with hard-to-recognized barcodes, such as the wrinkled barcodes on retail product, or a vague, damaged barcode on parcel package.

A comfortable scanning experience

Workers can get a better user experience by a streamlined grip and high rebound trigger. They feel more comfortable even they need to work with the scanner frequently.

Multi-system support, simply plug and use

Support Windows, Android, Linux and other systems, almost cover retail, logistics, warehousing and many other industries of system adaptation. With USB connection, simply plug and use, no need to install software and debug.



Store
management



Inventory
Management



Cashier
management



Production
management

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J15 Technical Specifications

Performance Parameter

Light Sensor	1280*1080 pixels
Light Source	WHITE

Physical Parameter

Size (H*W*D)	175.5mm (H) *85.3mm (W) *64.5mm (D)
Weight	158.5g
Working Voltage	4.5V~5.5V (DC)
Current	160mA (typical) , 400mA (maximum)
Interface	USB-HID, USB-CDC, RS232
Reminder	Buzz reminder/LED reminder
Housing Material	PC+ABS

Code System

1D	code128, EAN-8, EAN-13, UPC-A, UPC-E, codabar, code11, code32, code39, code93, Interleaved 2of 5, Matrix 2 of 5, IATA 2 of 5, UK Plessey, MSI Plessey, GS1 DataBar, etc.
2D	Aztec, Data Matrix, Micro PDF 417, PDF 417, QR, Micro QR, Han xin code, Grid Matrix, etc.

Decoding Range

Barcode	HD (High Density)	SR (Standard Range)
3.33mil Code128	4.5cm~11cm	8.0cm~13cm
10mil Code128	2.5cm~20cm	3.0cm~44cm
10.83mil QR Code	2.5cm~15.0cm	5.0cm~25cm
20.83mil QR Code	2.5cm~22.0cm	2.5cm~46cm

Scanning Performance

Scanning Accuracy	≥3mil
Scanning Angle	(pitch): ±65°; (skew): ±45°; (tilt): 360°
View Angle	Horizontal: 39.6°, Vertical: 33.8°, Diagonal: 50.4°
Minimum Reading Contract	15%
Motion Tolerance	15mil code128 1.5m/S

Environment Parameter

Working Temperature	0°C~50°C
Storage Temperature	-40°C~70°C
Humidity	5%~95% (No condensation)
Ingress Protection	IP52
Drop Specification	Multiple drops to concrete floor from the height of 1.5m
Ambient Light	0Lux~100000Lux
ESD Protection	±15KV (air discharge), ±8KV (contact discharge)

Corresponding Regulations

Electric Safety	IEC 62368
Environmental Specification	RoHS directive 2011/65/EU, GB/T 26572
LED Safety	IEC 62471:2006
EMI/RFI	FCC Part 15 Class B, EN 55032:2015, EN 55035:2017

Accessories

Standard Accessories	USB cable*1, Power cord*1, user manual*1
Optional Accessories	Cradle, serial cable