iData J15

Best choice of generic wired scanner in the industry

Powerful reading performance

With unique Soc NPU acceleration technology, scanning could be faster, your job could be done quicker;

Equipped with the latest SmartLight3.0 decoding algorithm, over 100,000 barcode library could be used to adjust. The barcode reading becomes more accurate and faster;

This device applies to various scenarios, such as industrial manufacturing, logistics, transportation, warehousing, medical, retailing etc. It can easily read all kinds of curved, wrinkled, damaged, dirty barcodes.

Ergonomic design, sturdy and durable

The streamlined handle grip design, which is more ergonomic, has improved the user experience significantly in high-intensity working environment;

With the high-rebound design, each key has long life span of over 5 million times, clear feedback, and comfortable pressing experience;

With IP52 protection level, it can withstand impact of 1.8 meters multiple drops on the concrete. You don't have to bear with loss due to the accidental drops.

More user-friendly device experience

Plug then use. Users don't need to wait for a long time to get it started;

The soft LED aiming design is more humanized and fatigue-free for eyes;

With 90dB high decibel buzzer, this device could notify the scanning result (scanning succeeded/failed) even in noisy environment.

Simple-to-use PSSA/MSSA remote management software for rapid deployment

PSSA (PC Smart Scanning Assistant) can implement settings, including barcode setting, decoding attribute setting, reading mode setting etc. This configuration can be synchronized quickly to multiple scanners in batches through smart scanning assistant, making the setup more convenient;

MSSA (Mobile Smart Scanning Assistant) can select the configuration details and generate a QR code. Then simply scan the QR code to complete the configuration. The QR code setting becomes much easier than that of using the barcode book;

It supports OTA device upgrade function, allowing users to upgrade firmware online at any time, so as to enjoy the latest solutions services of J15 series.

Store inventory management

Cashier management

Inbound and outbound management

Warehouse management

Drug management

Admission management

Ticket management

People management

iData J15 Specifications

FC ⊂€ CE RoHS

Performance parameters

Image sensor	1600*800 pixels
Light source	WHITE

Scanning performance

Reading accuracy	≥3.33mil
Reading angle	(pitch):±60°;(skew):±45°;(tilt):360°
View angle	Horizontal:42°,Vertical:22°,Diagonal:47°
Minimum reading contrast	15%

Code systems

1D	Codabar, Code 11, Code 128, Code 32, Code 39, Code 93, EAN 13, EAN 8, UPC-A, UPC-E, IATA 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, Straight 2 of 5, MSI/Plessey, GS1 DataBar, Pharmacode, etc
2D	Aztec, Data Matrix, Micro PDF 417, PDF 417, QR, Micro QR, Grid Matrix etc

Decoding range

Decoding range	High density	Standard Distance
3.33mil Code128	2.0cm~8.0cm	3.0cm~13.0cm
10.83mil Code128	0.5cm~19cm	0.5cm~33.0cm
5.83mil QR Code	2.0cm~9.0cm	4.0cm~11.0cm
20.83mil QR Code	4.0cm~26.0cm	3.0cm~63.0cm

Physical parameters

Size (H*W*D)	175.5mm(H)*85.3mm(W)*64.48mm(D)
Weight	153g
Working voltage	4.5V~5.5V(DC)
Current	230mA(typ.)
Interface	USB-HID,USB-CDC,RS232
Notification	Buzzer/LED
Housing	PC+ABS

Environment parameters

Working temperature	0℃~50℃
Storage temperature	-40℃~70℃
Humidity	5%~95%(No condensation)
Ingress Protection	IP52
Impact resistance	1.8 meters multiple concrete impact
Ambient light	0Lux~100000Lux
Electrostatic protection	±15KV(air discharge),±8KV(contact discharge)

Accessories

Standard	USB cable*1, user manual*1
Optional	RS232 cable, TZ1x stand

The information of iData products and software service may change. Please contact your iData sales representative for details.

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