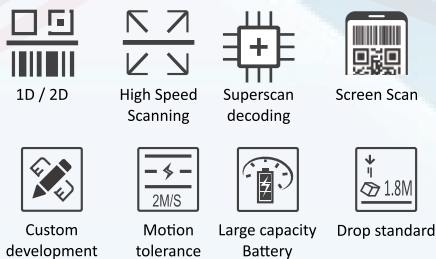


RETSOL D-5025A BT 2D BLUETOOTH SCANNER



Key Features

- » Low Power Consumption, Strong Performance
- » Read all Mainstream 1D/2D Barcodes
- » Fast Mobile Phone Screen Barcode Reading
- » Built in RS232 and USB Interface
- » Pick up the hand gun, the double triangle Aimer will automatically light up, easy and quickly align the barcode to be solved
- » Stylish and Rugged design



D-5025A BT

Technical Specification

Performance Parameters

Image (Pixels)	640 pixels (H) X 480 pixels (V)
Light Source	Aiming: 525nm Green LED; Illumination: 3500K White LED, Good Read: 525nm Blue LED
Field of view	40° (H) x 31° (V)
Roll / Pitch / Yaw	Tilt/Pitch ±65°, Rotate/Yaw 360° deflection
Print Contrast	25% minimum reflective difference
Interfaces Supported	USB, RS232
Motion Tolerances	upto 2m per second
Operating Distance	100 meters (open space)
Battery Capacity	2600 mAh
Endurance Time	Can work continuously for 8 hours (new battery, fully charged)
Charging Time	Support fast charging, the charging time of the whole machine is approx 3.5 hours and the charging time of the single battery is approx 3.5 hours
Wireless technology	Bluetooth v5.0
Date rate	1 MBPS

Symbology Decode Capability

1D	UPC, EAN, Code128, Code39, Code93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 Databar, etc.
2D	PDF417, MicroPDF417, DataMatrix, Maxicode, QR Code, Micro QR, Aztec, Hanxin, etc.

Physical Parameters

Dimensions	188mm x 90mm x 70mm
Weight	165g
Voltage/Current	5 VDC ± 10% / 500mA

Environment Parameters

Sealing	IP54
Operating Temperature	32° to 122° F / 0° to 50° C
Storage Temperature	-40° to 158° F / -40° to 70° C
Humidity	5% to 95%, con-condensing
Shock Specification	Designed to withstand 1.8m (6ft) drops to concrete
Ambient Light Immunity	Immune to normal indoor lighting up to 1600 Lux, Immune to sunlight up to 86,000 Lux

Warranty

Warranty	2 Years - Factory Warranty *
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Performance may be impacted by barcode quality and environmental conditions
 * Warranty - Against manufacturing defects on the scanner
 Specifications are subject to change without notice

