

# *ST-904 wireless laser Barcode Scanner*



## THE PRODUCT FEATURES

With delicate design, gun epicranium, handle and the base has a soft rubber protection with internal reinforcement structure makes it drop greatly enhance the performance, is unmatched by common wireless gun;

Interior is equipped with large capacity of the battery, it is 1.5 times that of ordinary wireless gun effective safeguard for one time charge users for longer periods of time more durable;

Base rechargeable, scanning guns on the base can be charged, very convenient.

Super transmission distance, empty place is 400 meters (indoor according to different structure generally 50-400 meters), the super memory, can store 10-300000 messages;

Powerful matching function: supports one-to-one, one-to-many, many-to-one, a receiver can support 255 scanners have to work at the same time. One can support 4080 scanners have to work at the same time;

Intelligent data upload, breakpoint continuingly, upload the latest data, and other functions.

Zero power consumption standby technology, effective guarantee a rechargeable battery standby time is longer, prolong the service life of products;

## THE FUNCTION DESCRIPTION

Storage function: beyond the effective communication distance or by other signal interference, the scanner will automatically store the barcode scanning, data is not lost the effective protection of read by the barcode can be stored (10-300000 barcode information);

Standby: when the scanner does not use, after 20 seconds will automatically go into standby mode;

Charging: insert the charging cable crystal head seat charger base interface, USB charging connected computers, start charging, the cover of LED lights for red, said it was charging, when the red light is put out that batteries;



## TECHNICAL PARAMETER

Light Source Type	650nm Visible red light diode
Memory capacity	Can store 100,000-300,000 pieces barcodes
Frequency	433 MHZ
Trigger Mode	Manul
Scanning Mode	Single-line scanning
Scanning speed	100±2 times /s
Scan Precision	4mil
Printing Contrast Ratio	The lowest reflectivity difference is 30%.
Bit error rate	1/50 million
Environment Luminance	3000-12000Lux
Depth of field	5mm-630mm
Scanning angle	±60°±65°±42° (Left and right, front and back, rotation)
Decoding capacity	UPC/EAN/JAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, MSI, Code11Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128Full ASCII Codabar, Code93, Discrete2of5, IATA, RSS variants, Codabar, Chinese2of5, International general dimensional barcodes, e.g. Inteleaved2/5, Interleaved2of5 and China postal service code



## ELECTRICAL PARAMETER

Input voltage	5VDC±0.25V
Power	250mW (Work): 325mW (momentary maximum)
Current	50mA (Work): 65mA (momentary maximum)
Standby current	< 20mA
Prompt mode	Buzzer and LED indicator

## PHYSICAL PARAMETER

Transfe cable interface	USB (standard): PS/2 and RS232 are selectable.
Dimensions	L*W*H: 158mm*68mm*96mm
Weight	200g (excluding cables)
Cable standard	Straight line,1m
Interface type	RJ-45 crystal head
Outside material	ABS+PC

## ENVIRONMENT PARAMETER

Temperature	0 to 50 (Work): -40 to 60 (storage)
Safety Regulations	Laser safety class: EN60825-1, Class 1, state level-I laser safety standard
	EMC: EN55022,EN55024
	Electrical safety: EN60950-1
	Packaging level: Ip52
	Anti-knock capacity: This product can still work properly after falling down and being impacted on the concrete floor from the height of 3m for many times.

IMPORTED AND MARKETED BY

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