

Bluetooth

Wireless barcode scanner

Manual Guide

32bit high speed CPU

High-efficiency power management

High-advanced function setting

25 Language supported

V1.2

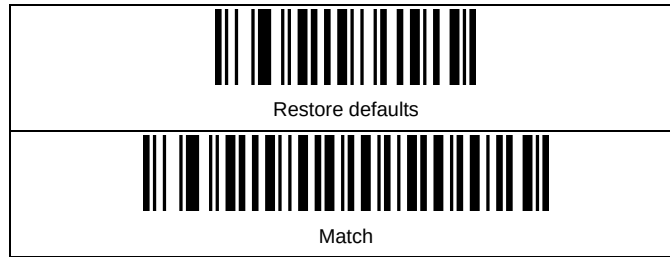


Specification

TYPE:	Bluetooth		
Distance:	50m	400m	10m
Storage:	200 barcodes	150000 barcodes	150000 barcodes
Working current: 3.5Vx40mA		Standby current : 18uA-5mA	
Working time : 3 to 10 days		Charging power: 5V-500mA	
<u>Scanner parameters</u>			
Scanning type : bi-directional		Light source: 650±20nm VLD	
Scanning width : 30cm		BER : 1/5million、1/20million	
Printing Contract : >25%		Indication: Buzzer & LED	
Trigger Mode: Button, Continuous, Auto-Induction			
Depth of Field	3.3mil	2mm-100mm	CPU: ARM 32-bit Cortex
	10mil	2mm-350mm	
	15mil	5mm-500mm	Resolution : 3.3mil
	30mil	10mm-800mm	Decoding speed: 200/sec
Scanning angle: Angle of rotation±30°, inclination± 45°, declination ± 60°			
Anti-interference: No influence working under strong light and sunshine			
Decode Capability: UPC/EAN、with complementary UPC/EAN、 Code128、Code39、Code 39Full ASCII、Coda bar、industrial /Interleaved 2 of 5 Code93、MSI、Code11、ISBN、ISSN、China post、 etc. (optional) <u>GS1 Databar</u> 、 <u>Code32</u>			
Button life : 500,000 times		laser life: 10000 hours	
Drop test : 1.5m		Interface: USB, USB-COM	
Certificate : CE, FCC, RoHS, Class I			

Guide

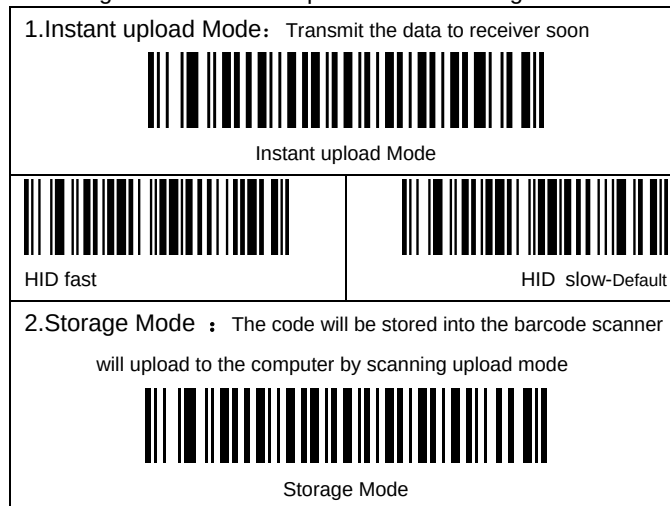
Scan barcode to setup scanner



Network Mode(Bluetooth)

Matching Operation: Connect USB to the computer , when it start to work ,match the scanner with receiver within 30 seconds by "Match" Barcode

Working Mode : Instant upload mode、storage mode



Power and Standby Setup



Battery level

Standby setup: engine power is off during standby ,but CPU is working ,when press key ,scanner start to work soon	
10s Standby	30s Standby
15mins Standby	30mins Standby
Auto power-off: After auto power-off , Leakage current is less than 10uA	
Standby 10s after scanner off	Standby 30s after scanner off
Standby 5mins after scanner off	Standby 15mins after scanner off
Trigger Mode	
Keys Trigger	Continuous Mode
Auto sense -on	Auto sense -off
Note1: By pressing the button for 30s to switch "Auto sense"	
Note2: Setup long standby time for Auto sense -on	

Programming	
	
Suffix CR	Suffix CR+SKIP
	
Suffix Tab	Disable suffix
<i>Note: More programming refers to "Data editing"</i>	
Function Setup	
	
ID(OFF) -Default	Add ID front
	
FULL ASCLL(OFF) -Default	FULL ASCLL(ON)
	
UPC to EAN13(OFF) -Default	UPC to EAN13(ON)
	
ISBN(OFF) -Default	ISBN(ON)
	
CODE32(OFF) -Default	CODE32(ON)
	
MSI(OFF)-Default	MSI(ON)

Language

 UNITED STATES	 BELGIUM
 BRAZIL	 DENMARK
 FRANCE	 GERMANY
 HUNGARY	 ITALY
 LATIN AMERICA	 NETHERLANDS
 NORWAY	 PORTUGAL
 SPAIN	 SWEDEN
 UNITED KINGDOM	 UNIVERSAL
<i>Note: More language setting, refers to Appendix "Language "</i>	

Bluetooth- Setup Guide

Bluetooth Matching :

3.0 lower version : input code 0000 when matching with computer

Higher than 3.0 version : match directly without input code.

Bluetooth Mode	
 HID-mode-Default	 SPP-mode
 Wired Function(ON)	 Wired Function(OFF)
Bluetooth reliability	
 Reliability High-Default	 Reliability Low
<i>Note: High reliability: short transmitting distance, Low-speed, error rate Low</i> <i>Low reliability: long transmitting distance, High-speed, error rate High</i>	
 Show/Hide IOS keyboard	
 Off connection	 Connect to just Host
 Clear all matching records	 Shutdown

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction