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**Dear Customer:**  
 Firstly, thanks for selecting and using products of our company. Please spend a little valuable time to read this Manual carefully before using this scanner. We hope it will benefit your future success. Please call us directly for any question you have. Thank you!

**I. Characteristics**

- This product has exquisite and beautiful design, and the head cover, handle and seat of the gun are all protected by soft rubber, so its drop resistance is greatly enhanced in addition to its internal scientific solidification structure and it is incomparable for common wireless guns!
- The products are improved a lot in reading codes, and the latest technical accomplishment is applied to its engine and decoding function, which realizes that the gun can read codes better and faster and is incomparable for common guns in the market!
- This product can be set easily when being used, and get rid of the trouble about complicated set of some wireless guns in the current market, and be mastered easily by the user.
- This product is in-built with a battery of a super-large capacity 1.5 times higher than common wireless guns, which effectively guarantees that the user can use it for much longer time after it is charged fully.

**II. Function Description:**

- This products supports android, iphone, PPT, PC, and Bluetooth 2.1, 3.0, 4.0, etc.
- Under the "normal working mode", the transmission distance shall be between 20m and 50m (which shall be specified in accordance with the working circumstance); in case of exceeding the effective distance or if the data are not uploaded successfully, three short alarms will be given.
- The ID of the user can be customized, so that it is more convenient for the user to distinguish the sources of data clearly.
- The inventory mode is simple and easy and 1000 barcode messages can be saved.
- Automatic sleep: the sleep current is not less than 10UA, which can prolong the standby time of the battery.
- The charging safety is guaranteed by virtue of the special charger lead.
- Setting of ID  
 After the scanner is communicated normally, it will scan

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the barcode of "Start the setting of ID" and "Setting the parameters" in succession (for instance, if the read parameters are barcode 0 and barcode 2, it means that the setting of ID number is 1), and the setting of other ID numbers is analogized.

**8. Shutdown**  
 When the preset sleep time of the scanner comes, the scanner will shut down automatically (per 20 seconds according to the setting when the scanner is manufactured); you can also shut down the scanner by pressing the switch of the scanner for 2 seconds constantly; If the customer thinks that the sleep time is too short, he can also set the sleep time by his own, e.g. 2 minutes!

**9. Charge**  
 Please use the special charger lead to charge provided by our company the scanner. When the power indication lamp is red, it means that the scanner is being charged. When the battery is charged fully, the power indication lamp will turn blue.

**Use and Operation of Bluetooth Scanning Gun**

**1. Operating Instruction of Bluetooth**

**1. Pairing Setting:**  
 Step I: Firstly, scan "Start the channel setting", and then scan one of channels from 0 to 20 to make the gun into the pairing setting status. For example, scan the barcode of "Open the channel setting" and then scan the parameter barcode "0" and "8".  
 Step II: Turn on the cell phone or other equipment with the Bluetooth function and search the Bluetooth equipment, and then you will find the equipment "symcode".  
 Step III: Click "symcode" on the mobile phone or other equipment with the Bluetooth function and then the equipment can be matched automatically and successfully (it is not necessary to input any password).  
 Note: If you do not implement Step I, you'll not able to find the equipment "symcode" in step II. After the gun goes to match, if it fails to match with the cell phone or other Bluetooth equipment in 3 minutes, it will shut down automatically after the 3min.  
 2. After matching successfully, the equipment will be connected automatically. Open any text edit on the cell phone (e.g. SMS input and webpage input) and then it is possible to scan and upload.  
 3. When you press the gun for 6s continuously or the setting sleep time comes, the gun will disconnect with the

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cell phone or other equipment automatically and enter the zero-consumption standby status.

**4. When the scanner switch is touched, the gun will automatically enter the working status and connect with the cell phone or other Bluetooth equipment which is successfully matched.**


**5. If the gun is operated one by one and can communicate with the cell phone or other Bluetooth equipment which is matched successfully finally (in other words, if one gun is matched with cell phone A successfully at first and then with the cell phone B, it can communicate with the cell phone B only. If you want to let it communicate with the cell phone A, you shall repeat the operation according to the matching and setting steps). Finally, the finally successfully matched equipment will be connected automatically without any operation after the scanner is turned on for about 5s.**

**6. Please refer to the manual for other scanning setting functions.**

**I. Installation and Operation of Associated Adapter of the Product**


How to use the Bluetooth adapter provided by our company:  
**1. Step I:** Install the drive (please download the drive on the following website: <http://126.am/1pGE4>). Pay attention to capital and small letters when you input the download address. The client familiar with the Bluetooth can also download the drive on other websites.) After the drive is installed successfully, the Bluetooth symbol will appear at the lower right corner of the computer.  
**2. After the drive is installed successfully, please insert the Bluetooth adapter in the USB interface of the computer and carry out the operation according to the following steps:**

**A:** Double click the Bluetooth icon shown in (Fig. 1):




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**B:** After double click, the interface shown in (Fig. 2) will appear:



(Fig. 2)

At that time, hold the scanner for setting. (For instance, read the barcode "Set the channel" and then read the parameter barcode "0" and "8") and then double click "Search the equipment". After icon "symcode" of the equipment will appear after you search successfully. See (Fig. 3).



(Fig. 3)

**C:** Double click this icon (Fig. 3). When you see that the icon turns green, the Bluetooth is connected successfully and can be used.

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**I.** You shall carry out the following operation if you need to use this adapter again after the scanner is connected with other Bluetooth equipment.

**1.** Insert the adapter into the USB interface and double click the Bluetooth icon, and then the following interface (see Fig. 4) will appear:



At this time, have a right click on the icon "symcode" and then have a click on "Remove". After that, double click "symcode" again, and the following interface (see Fig. 5) will be shown:





Click "Delete", and then the equipment symcode will be deleted. Finally, remove the adapter and insert the UBS, and finally repeat the above (I) operation steps.











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**IV. Setting of Barcode**



**(I): Gallery and ID Setting**

**1: Setting Parameters**








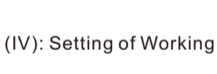











**(II): Setting of ID Display and Hiding**




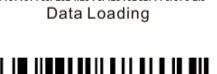





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**(III): Setting of Sleeping Time**

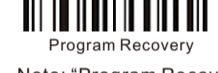










**(IV): Setting of Working Mode**

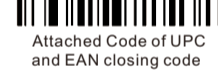
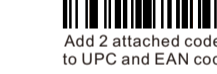
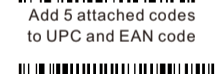
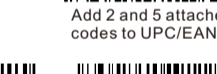
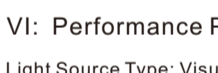
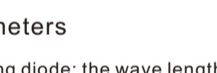
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**(V): State Setting**

Note: "Program Recovery" A or B can only be read in particular cases. Please don't read them under the normal use condition!

**(VI): Attached Code of UPC and EAN Closing Code**

**VI: Performance Parameters**

Light Source Type: Visual lasing diode; the wave length is 650nm.  
 Trigger mode: Manual (can be switched off after the on/off button is pressed for several seconds).  
 Scanning Pattern: Single-line scanning  
 Scanning speed: 100±2 times/s  
 Resolution: >4mil  
 Printing Contrast Ratio: The lowest reflectivity difference is 30%.  
 Bit error rate: 1/50 million  
 Charging input voltage: 5VDC±0.25V  
 Power: 100mW (work); 500mW (momentary maximum)  
 Current: 20mA (work); 100mA (momentary maximum)  
 Standby current: <20mA  
 Light intensity: 3000-12000Lux  
 Depth of field: 5mm-630mm

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Scanning angle: ±60°±65°±42° (Left and right, front and back, rotation)  
 Decoding capacity: UPC/EAN/JAN, UPO/EAN with Supplemental, UCC/EAN 128, Code 39, MSI, Code 11, Code 39 Full ASCII, Code 39 Tri/Optic, Code 128, Code 128 Full ASCII, Codabar, Code93, Discrete2of5, IATA, RS Variants, Codabar, Chinese2of5, International general dimensional barcodes, e.g. Inteleaved2/5, Interleaved2of5 and China postal service code.  
 Promotion pattern: Buzzer and LED indicator  
 Weight: 200g  
 Charging interface type: RJ-45 crystal head, one meter long (equipped with 5V charger; the battery is being charged when the red light is on and fully charged when the green light is on).  
 Hull material: ABS+PC  
 Temperature: 0°C to 50°C (Work); -40°C to 60°C (storage)  
 Setting mode: Manual (scanning and setting barcodes according to the sequence)  
 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-seismic 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.

**Appendix:**

Name of spare part	Quantity
Scanner	1 pcs.
Charged adapter	1 pcs.
USB charger lead	1 pcs.
Instruction manual	1 copy
Warranty card	1 pcs.

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