

Wired wearable data terminal

User manual

The wired wearable Data Terminal comes with a 3100 or 4000mah chargeable battery, which can connect the FS01 or FS02 to Android device via USB cable. 360 degrees' rotatable tray, make it easy and convenience when using the mobile phone on it.

Note: This item only can support Android device.

● WT01

Two methods to fix mobile device:

1. Use removable double glue to stick the smartphone on the base, it can be used repeatedly, and it won't hurt the back cover of the phone.



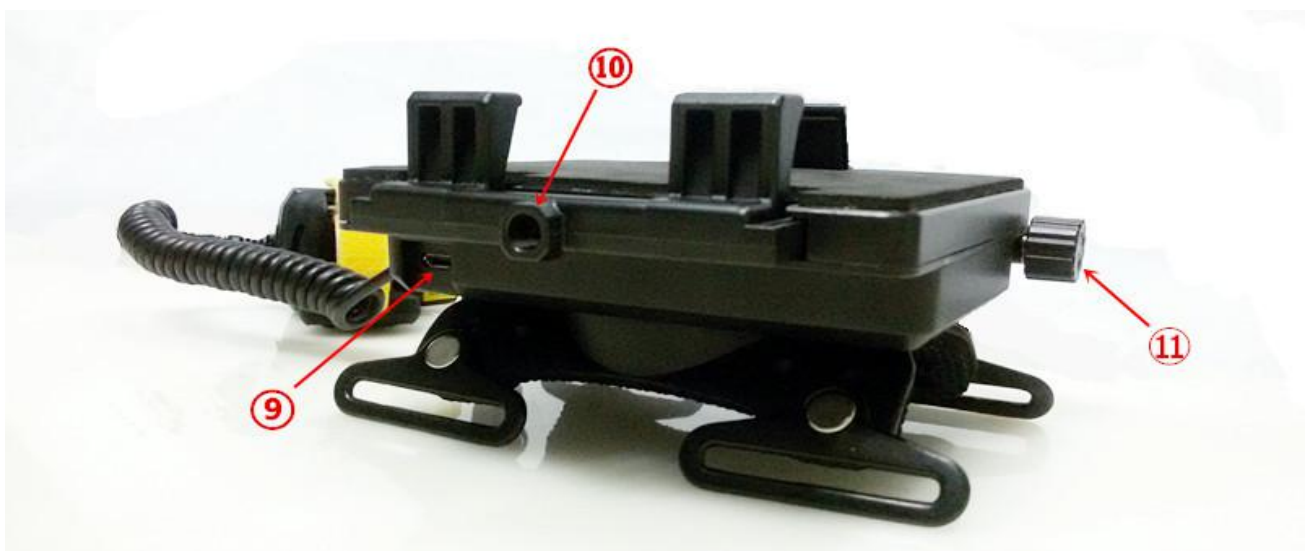
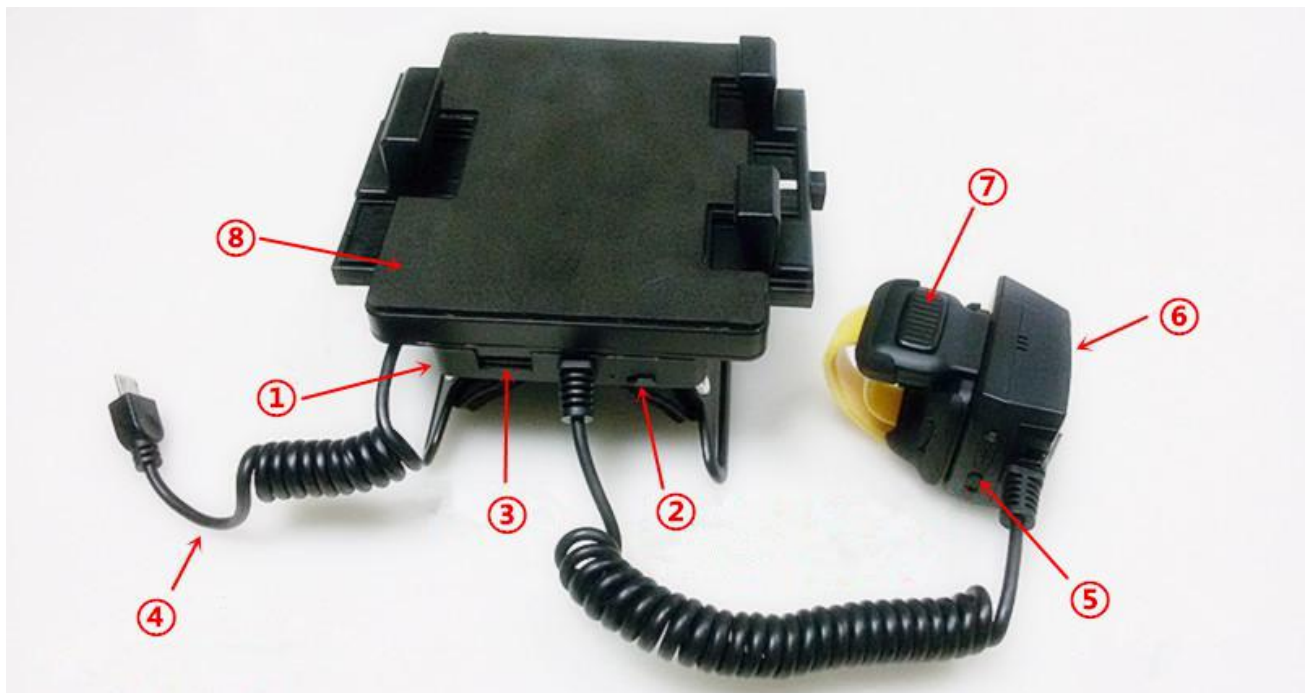
2. Use screws to fix the mobile phone case, you can just install or uninstall the mobile phone from the case when using, more convenience. Please contact us to get detailed info when ordering.



● WT02

Fix smartphone (or other device) to the adjustable plate.

Take out the handle, and put it into the adjustment hole, rotate handle to the left, until you can put the smartphone on the adjustable plate, and then rotate handle to the right, until the phone is fixed.



- Note:**
- ① Base
 - ② Power switch for WT01/02
 - ③ USB port
 - ④ Micro USB cable for Android device
 - ⑤ Power switch for barcoder scanner
 - ⑥ Scanner
 - ⑦ Scan button
 - ⑧ Adjustable plate: 55-118mm
 - ⑨ Charging port of the WT01/02

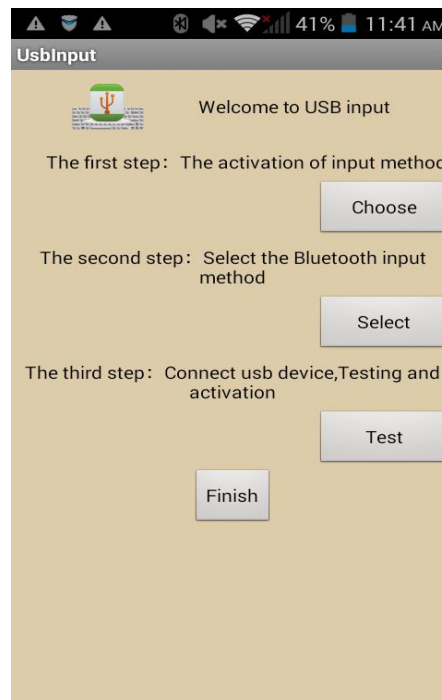
- ⑩ Adjustment hole
- ⑪ Handle
- ⑫ Velcro
- ⑬ Removable double glue
- ⑭ 12PCS screw holes for installing mobile phone protection shell

● Operation steps:

1. Please download the UsbMethod.apk from our website, or get it from our sales, then install it to your Android device and finish the setting following below wizard.
2. Fix the smart phone(or other devices)on the WT01/02, please refer to the method of fixing mobile Devices.
3. Connect WT01/02 to the mobile device via Micro USB cable (the symbol“④” in the above picture), or use the USB cable via “③” in the above picture, and then, turn on the WT01/02 via “②” in the above picture.
4. The connection is finished after the USB input method shows "Accessory Attached". Detailed info please refer "User manual for USB input method in Android device" below.

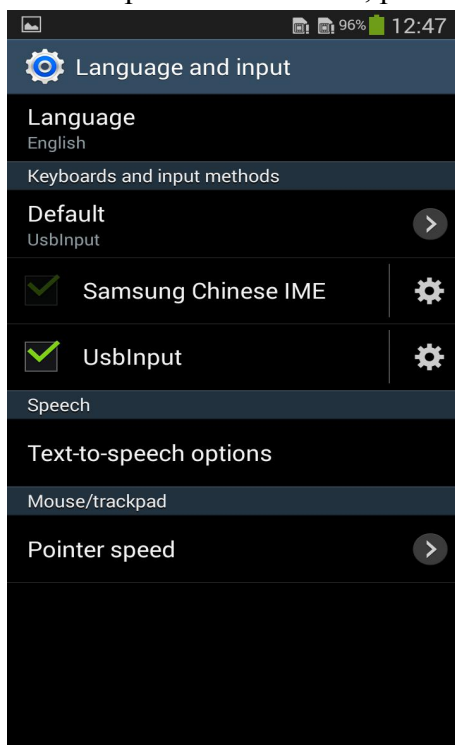
● User manual for USB input method in Android device:

- (1) Install UsbMethod.apk into Android device, run and use it as below steps one by one:

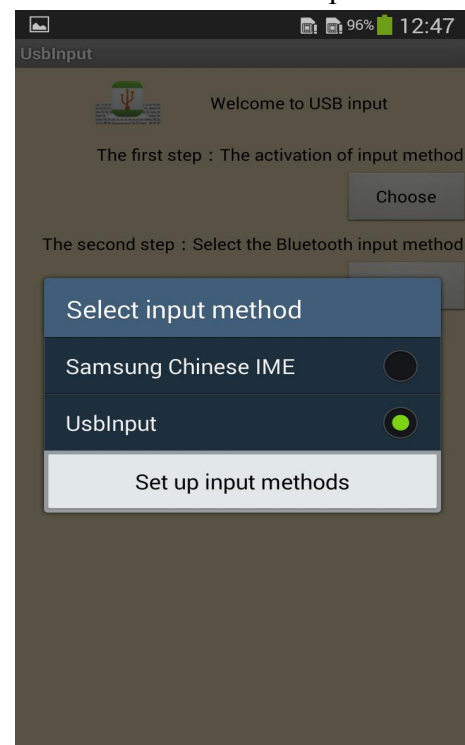


The 1st

- (2) The first step: Activate the USB input method. Click the “Choose” and then appear the interface shown in picture “The 2nd”, please select the “UsbInput”. Then return and complete the choice.

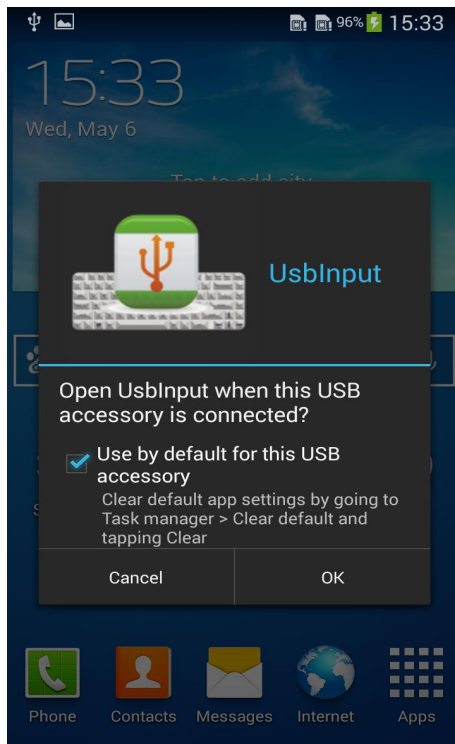


The 2nd

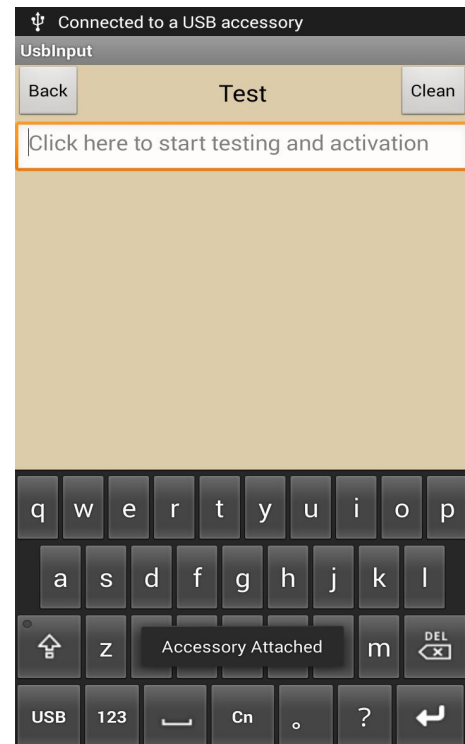


The 3rd

- (3) The second step: Click the “Select” icon, choose “UsbInput” as default input method, shown in “The 3rd” picture.
- (4) The third step: Turn on the WT01/02, and a window will pop up in the phone, shown in “The 4th” picture, choose “Use by default for this USB accessory”(or not choose), and then click “OK”.

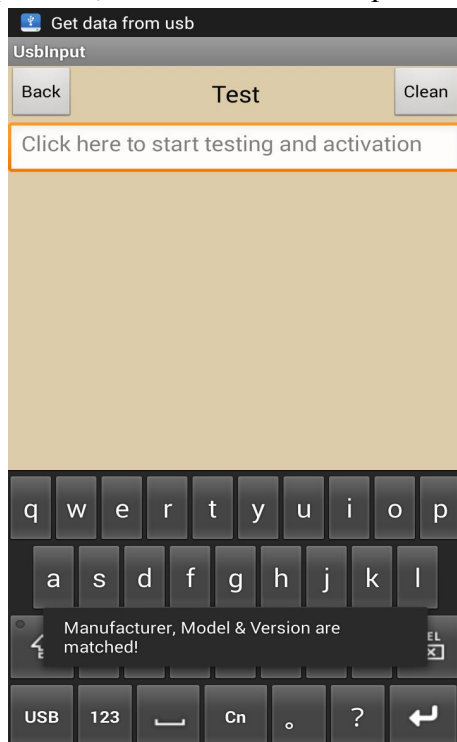


The 4th

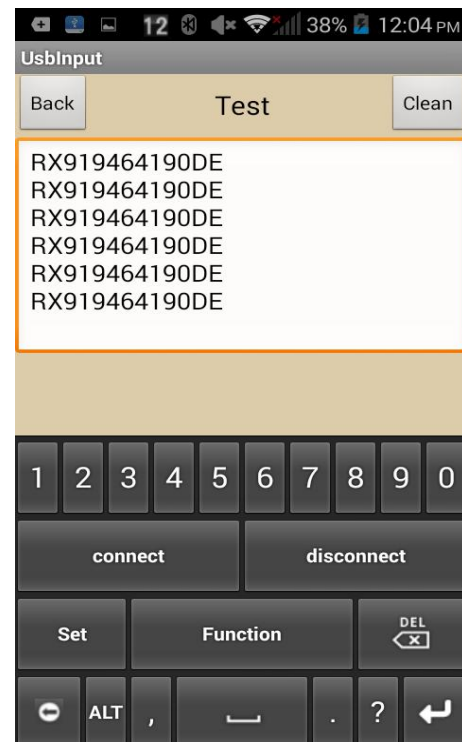


The 5th

- (5) The fourth step: Now you can see a testable window in the phone, it will show “Accessory Attached” as “The 5th” picture, and then “Manufacturer, Model & Version are matched!” will showing in the mobile phone as “The 6th” picture, it means the connection of scanner and phone is finished.
- (6) After the connection is successful, you can use it in Notes/office files or other cursor blinking position, shown in “The 7th” picture.



The 6th



The 7th

If the scanner or Android devices are switched off in the course of using, please turn on the WT01 again.

● Barcode setting:

The barcode scanner can read different types of barcode, please follow the steps below(* is the default setting for the product):

1. FS01+WT01/WT02 (1D barcode scanner) :












For example: Enable UPC-A













The steps: 1. Please read the barcode “Set up”.

2. Read the barcode “1101”.

3. Scan the numeric barcode 0 and 1.

4. Scan the barcode “End”.

Set up		End	
			
Barcode name	Parameter name	Para. option	Para.value
UPC-A	 1 1 0 1	Disable Enable	00 01*
UPC-E	 1 2 0 1	Disable Enable	00 01*
UPC-E1	 3 4 0 1	Disable Enable	00 01*
EAN-13(ISBN/ISSN)	 1 3 0 1	Disable Enable	00 01*
EAN-8	 1 4 0 1	Disable Enable	00 01*
Code 39 (code 32, Trioptic Code 39)	 1 5 0 1	Disable Enable	00 01*
Interleaved 2 of 5	 1 6 0 1	Disable Enable	00 01*
Industrial 2 of 5	 1 7 0 1	Disable Enable	00* 01
Matrix 2 of 5	 1 8 0 1	Disable Enable	00 01*

Codebar	 1 9 0 1	Disable Enable	00 01*
Code 128	 2 0 0 1	Disable Enable	00 01*
UCC/EAN 128	 2 5 0 1	Disable Enable	00 01*
ISBT 128	 3 3 0 1	Disable Enable	00 01*
Code 93	 2 1 0 1	Disable Enable	00 01*
Code 11	 2 2 0 1	Disable Enable	00* 01
MSI/Plessey	 2 3 0 1	Disable Enable	00* 01
UK/Plessey	 2 4 0 1	Disable Enable	00 01*
China Post	 2 6 0 1	Disable Enable	00 01*
GS1 DataBar (GS1 DataBar Truncated)	 2 7 0 1	Disable Enable	00 01*
GS1 DataBar Limited	 2 8 0 1	Disable Enable	00 01*
GS1 DataBar Expanded	 2 9 0 1	Disable Enable	00 01*

Numeric barcode:



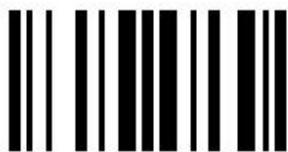
1



2



3



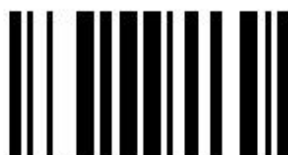
4



5



6



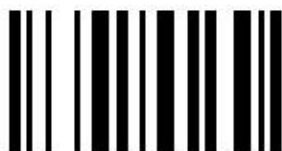
7



8



9



0




2. FS02+WT01/WT02 (1D and 2D barcode scanner) :

The step: Please scan the corresponding barcode to set.










Global Settings			
Enable all symbologies	 WFFD981	Disable all symbologies	 WFFD982
Enable 1D symbologies	 WFFD983	Disable 1D symbologies	 WFFD984
Enable 2D symbologies	 WFFD985	Disable 2D symbologies	 WFFD986

1D Symbolgies		
Code 128		
*Enable	Disable	Restore the factory defaults
 W011601	 W011600	 WFFD990
UCC/EAN-128(GSI-128)		
*Enable	Disable	Restore the factory defaults
 W011701	 W011700	 WFFD991
AIM128		
*Enable	Disable	Restore the factory defaults
 W101610	 W101600	 WFFD992
EAN-8		
*Enable	Disable	Restore the factory defaults
 W011301	 W011300	 WFFD994
EAN-13		
*Enable	Disable	Restore the factory defaults
 W011101	 W011100	 WFFD995
ISSN		
Enable	*Disable	Restore the factory defaults
 W401140	 W401100	 WFFD996
ISBN		
*Enable	Disable	Restore the factory defaults

 W011201	 W011200	 WFFD997
UPC-E		
*Enable	Disable	Restore the factory defaults
 W011501	 W011500	 WFFD998
UPC-A		
*Enable	Disable	Restore the factory defaults
 W011401	 W011400	 WFFD999
Interleaved 2 of 5		
*Enable	Disable	Restore the factory defaults
 W011801	 W011800	 WFFD99A
ITF-6		
Enable	*Disable	Restore the factory defaults
 W051901 Enable ITF-6 but do not transmit check digit	 W011900	 WFFD99B
 W051905 Enable ITF-6 and transmit check digit		
ITF-14		
Enable	Disbale	Restore the factory defaults
 WA01820 Enable ITF-14 but do not transmit check digit	 W201800	 WFFD99C

 WA018A0 *Enable ITF-14 and transmit check digit		
Matrix 2 of 5		
*Enable	Disable	Restore the factory defaults
 W011A01	 W011A00	 WFFD99F
Industrial 25		
*Enable	Disable	Restore the factory defaults
 W081908	 W081900	 WFFD9A0
Standard 25		
*Enable	Disable	Restore the factory defaults
 W101A10	 W101A00	 WFFD9A1
Code 39		
*Enable	Disable	Restore the factory defaults
 W011C01	 W011C00	 WFFD9A2
Codabar		
*Enable	Disable	Restore the factory defaults
 W011E01	 W011E00	 WFFD9A3
Code 93		
*Enable	Disable	Restore the factory defaults
 W081208	 W081200	 WFFD9A4

Code 11		
*Enable	Disable	Restore the factory defaults
 W011D01	 W011D00	 WFFD9A5
Plessey		
*Enable	Disable	Restore the factory defaults
 W011F01	 W011F00	 WFFD9A6
MSI-Plessey		
*Enable	Disable	Restore the factory defaults
 W081F08	 W081F00	 WFFD9A7
RSS-14		
*Enable	Disable	Restore the factory defaults
 W011B01	 W011B00	 WFFD9A8
RSS-Limited		
*Enable	Disable	Restore the factory defaults
 W081B08	 W081B00	 WFFD9A9
RSS-Expand		
*Enable	Disable	Restore the factory defaults
 W401B40	 W401B00	 WFFD9AA
2D Symbolologies		
PDF417		
*Enable	Disable	Restore the factory defaults

 W010C01	 W010C00	 WFFD9B0
Data Matrix		
*Enable	Disable	Restore the factory defaults
 W080C08	 W080C00	 WFFD9B1
QR Code		
*Enable	Disable	Restore the factory defaults
 W800D80	 W800D00	 WFFD9B2
Micro QR		
*Enable	Disable	—
 W049904	 W049900	—

● **Battery capacity: 3100~4000mAh Li-Ion battery**

Charging time : 3.5-4.0 hours (The power adapter)

Charging method: Use 5V/2A supporting charger or USB cable to charge.

● LED and Buzzer description:

LED and buzzer description	Meaning of representative
Blue light solid	Connected with Android device
Buzzer ringing(scan standby)	Low battery alarm
Red light solid	In charge
Red light goes out (when charging)	Charging is finished
Green light flashing (buzzer ringing)	Decode success
Red light flashing (when charging)	Temperature is too high