

## Important notice on lithium ion battery

- 1) Charge the battery only with original Unitech power adaptor supplied in the box
- 2) Do not store the device with battery installed for long period of time
- 3) If long period storage is required, remove battery from device.
- 4) During long storage period, maintenance work is required at every 3 months period. During maintenance, discharge the battery completely, and then charge to 60% – 70% (or 3.8V – 3.9V).
- 5) Store battery in dry, cool environment. Temperature should be – 20 to 40 degree Celsius and relative humidity should be 45% to 85%
- 6) Charge battery at 5 to 45 degree Celsius
- 7) Do not operate the device outside the recommended temperature, which is from –10°-50°.
- 8) Do not install a third party battery into Unitech device

## Safety precaution

- 1) Do not transport the battery at temperature higher than 65 degree Celsius
- 2) Do not expose battery to fire or heat source
- 3) Do not forcefully install the battery in opposite direction into the device
- 4) Avoid impact and high vibration force on the battery
- 5) Keep battery dry at all time
- 6) Do not use battery that is damaged or appear to have been modified
- 7) Do not use unauthorized power adaptor to charge the battery
- 8) Do not discharge the battery beyond the specification of the battery
- 9) Do not place battery into microwave oven or pressured container
- 10) Do not damage battery with sharp objects
- 11) Do not operate in environment with extreme electrostatic fields or magnetic fields.
- 12) If leakage found in battery, avoid contact with body parts. Should leakage be in contact with body parts, flush with water and immediately seek medical attention
- 13) If battery exhibits unusual behavior like color change, temperature became hot, shape is swollen, remove battery from device and stop using that battery
- 14) If the contact point on the battery is dirty, clean with a dry cloth
- 15) Dispose the battery according local regulation. Recycle if possible.
- 16) Improper usage or storage may cause battery performance to drop, leak, damage, or even escalate to personal safety issue.



WD100 Rugged  
Wearable User Guide

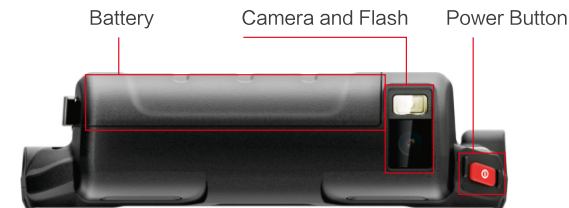
## Appearance and Buttons

Front view



To turn on device: Hold power button until the device switches on.  
 To turn off device: Hold power button during operation until the device shows a menu, select "Power off"  
 To turn off display: Press the power button. device also turn off the display automatically if left idle for some time. That amount of time can be configure at "Setting→Display→Sleep"  
 To turn on the display: Press the power button lightly.

Side view



Rear view



Micro SD/TF Slot      Micro SIM Slot

## Battery Installation

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### Charging by Direct-Charge



Power adapt



USB-Pogo Pin Data Communication Cable

### Power adapt

When device is charged using DC power adapter, the power indication LED is red, when fully charged, the LED will turn green

### USB-Pogo Pin Data Communication Cable

Connect the device and computer by USB-Pogo Pin data communication cable.



Buckle

## Battery Installation



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Insert battery in the direction as shown in the picture on the right. Sit the battery tightly in the corresponding position. When disassembling, first press the button to the unlocked "🔓" icon position, and then pull out the battery.

## Battery instructions

The device battery for the polymer battery, can only use the original designated charger, must not be free to change the cradle or adapter.

Do not use metal contact or artificial short-circuit electrode, can not be placed in the overheating, tide or corrosion of the environment, not squeeze or collision.

The battery in the absence of electricity after the timely charge, not in the empty or full capacity of the case of long-term storage, preferably about 50% of the electricity storage; if long-term use of equipment, please remove the battery from the device to save.



Note: If the battery appears to pop up or leak, please replace the battery.

Note: When you first get the battery, the battery remaining capacity may be only about 50%, you can use the included power adapter or cradle (need to buy separately) to charge, the first charge recommended in 8 hours or more.

## SIM card / TF card Installation Instructions

The back cover of the buckle to the unlock "🔓" icon position to open the back cover, the SIM card in the right direction to the SIM card into the corresponding card slot (as shown), TF card installed and SIM card similar. The card is fitted with a rear cover and then the button is set to the "🔒" position.

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### Note:

- 1, SIM card for the standard SIM card.
- 2, SIM card slot and TF card can be inserted into the position, not brute force to push.
- 3, TF card inserted card slot, remove the hand inward click on the TF card exposed in the card slot outside the part, hear a slight noise, TF card can pop up, do not pull out the TF card with brute force.

## Wrist strap Installation Instructions



### Guide direction

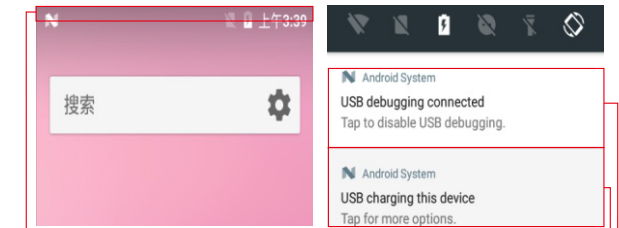
Wrist strap installation: as shown in the direction of the wrist strap guide rail into the rear cover of the guide rail groove, and then forced the wristband along the direction of the guide to the bottom.

Wrist strap disassembly: forced in accordance with the "PUSH" direction down, and then the wristband along the direction of the guide pulled out.

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## Connecting to PC

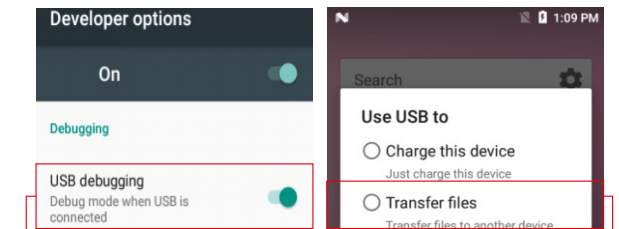
After you install the Android driver or an Android smart phone assistant, you can connect the devices to your PC with USB cable provided. After device connected to your PC, the screen would display like this:



Tap the top of the screen, drag downwards and the USB setting interface will appear.

Click on this to go the next left interface

Click on this to go the next left interface



Check the USB debug if you intend to develop software and step through your code with the device.

Check the SD Card option if you intend to transfer files between your PC and the device.

Note: When you enable device as USB Storage to PC, the flash memory of the device are map as a PC drive. At this point of time, you cannot install APK to the device.

To install APK to the device, it should not be in USB Storage mode.

## Warning

### Declaration

This device(FCC ID:HLEWD100BTNL) complies with part 15 of the FCC rules. Operation is subject to the following two conditions:(1) the device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may mause undesied operation. 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 and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However,there is no guarantee hat 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.

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#### Warning:

Changes or modifications made to this equipment not expressly approved by UROVO may void the FCC authorization to operate this equipment.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network. The SAR limit adopted by USA and Canada is 1.6 watts/kilogram(W/kg) averaged over one gram of tissue. The Highest SAR value reported under this standard product certification when properly worn on the body is 1.13W/kg

#### Accessory Information

object manufacturer/ trademarktype/model/technical data  
Battery "ICON ENERGY SYSTEM(SHEN ZHEN) CO.,LTD  
HBLU2  
4.35V,3000mAh"  
Adapter "SHEN ZHEN ZHONG LIN TECHNOLOGY CO.,LTD  
ZAC-A050150A-02  
Input:  
100-240V~,  
50/60Hz, 0.4A  
Output:  
5.0Vdc, 1.5A"  
USB Cable 1.3m/Micro 5PIN USB

CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.