6"Rugged PDA

COMARK-6

Operating Manual

Thank you for your choosing the new Rugged PDA.

This guide serves to enable users to get to know and familiar with our product as soon as possible. Here we have made a brief introduction to the key layout and definitions in figures and words.

Attention：

➢ This user guide is based on Windows 10 home edition

➢ This user guide is an introduction for full function tablet. Your device may not have all functions.

➢ The illustrations in this manual may differ from the actual product.

Contents

Ⅰ. Use of the previous note

1. With the wrong type of battery replacement will be explosive danger, be sure to use the original battery.

2. The company shall not take any responsibility for the loss or removal of the information in the tablet, which is caused by the operation, maintenance or other accidents of the non-normal operation of the software and hardware.

3. Please backup your important information at any time.

4. Please do not disassemble the tablet; otherwise it will lose the right to guarantee.

Ⅱ. Key Layout and Definitions
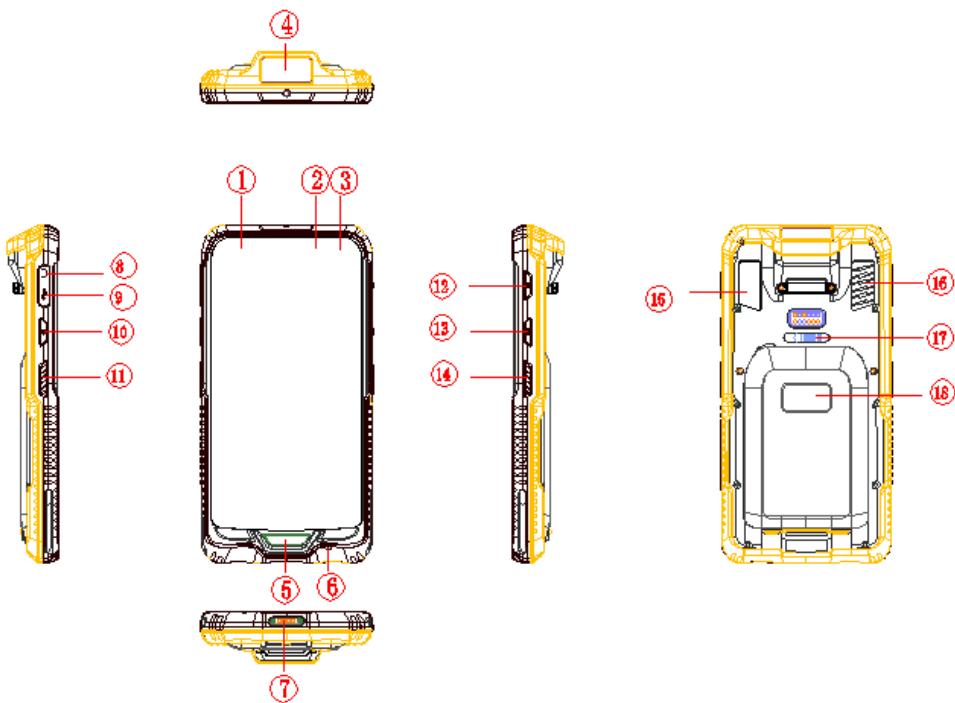
① **Front camera:** Camera, video

② **Light sensor:** Perception of external pipeline strength, electrical signal to CPU

③ **Indication LED:** Boot charge indication

④ **Scanning:** Two-dimensional scanning head

⑤ **Home button:** Return to the main interface

⑥ **Mic:** Recording sensor

⑦ **POGO PIN:** Contact charging base or keyboard

⑧ **Earphone Jack:** The jack support outputs the audio signal to a loudspeaker or Headset

⑨ **Charging&USB interface:** Charging the PDA via DC adapter&connect USB device

⑩ **Power button:** For the device to boot, shutdown, sleep, wake up etc.

11 **Scanning button:** For starting scan function

12 **Voice sound +:** Increasethe volume

13 **Voice sound-:** Reducethe volume

14 **Custom buttons:** For subsequent custom button

15 **Rear camera:** Camera, video

16 **Speaker:** Built-in speaker, so you can hear the sound without additional link equipment

17 **Battery lock:** Used to lock or unlock batteries

18 **Battery:** Storage for equipment of power supply

Ⅵ. Introduction to Desktop

1. Windows 10 start image

Windows 10 start image: On the start screen, you can see many programs fixed in the image. These application programs are displayed in the form of "magnet". As long as you click them, you can easily visit them.

You need to log on your Microsoft account before the application program completely runs.
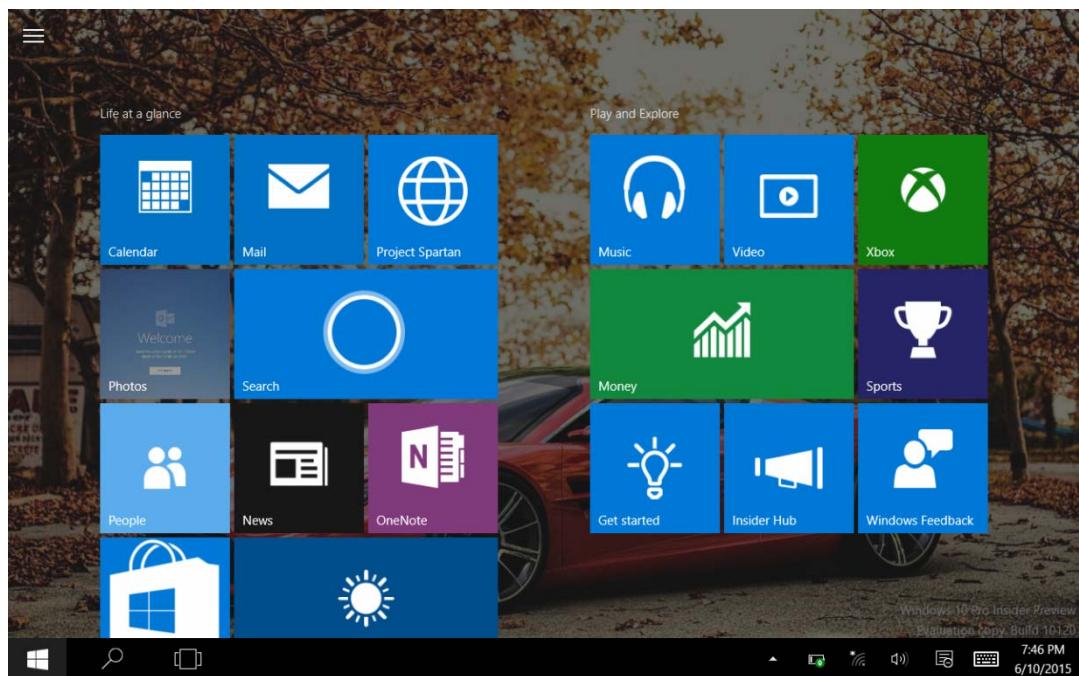
2. Image slide applications
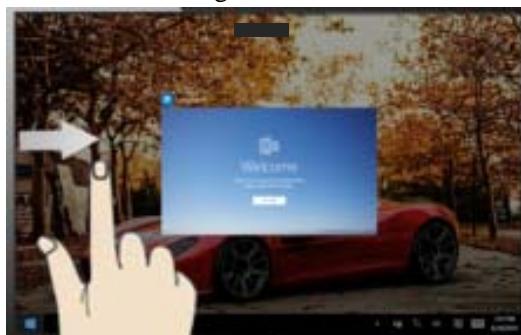
Slide to right   Slide to left

Slide to the right from the left side   Slide to the left from the right side of the
of the screen to scan the application   screen to setting Charm menu column.
program in running.

Slide downward
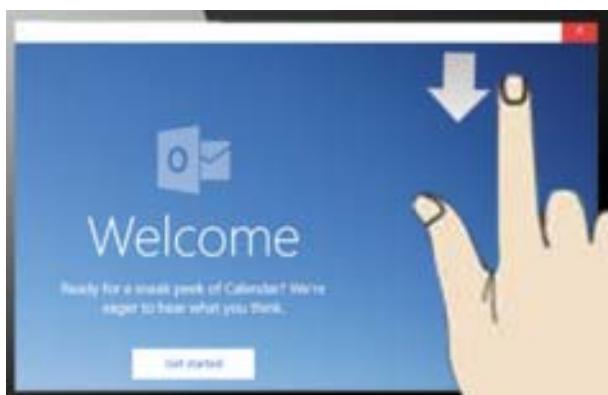
In start screen, slide from the top of the screento view application programs

Slide with finger

In start screen, slide finger up and downto move the image.

3． Introduction to app Interface

Besides the application programs already fixed on the start screen, you can also start other application programs in all application programs, such as other software application programs attached to the Tablet PC.
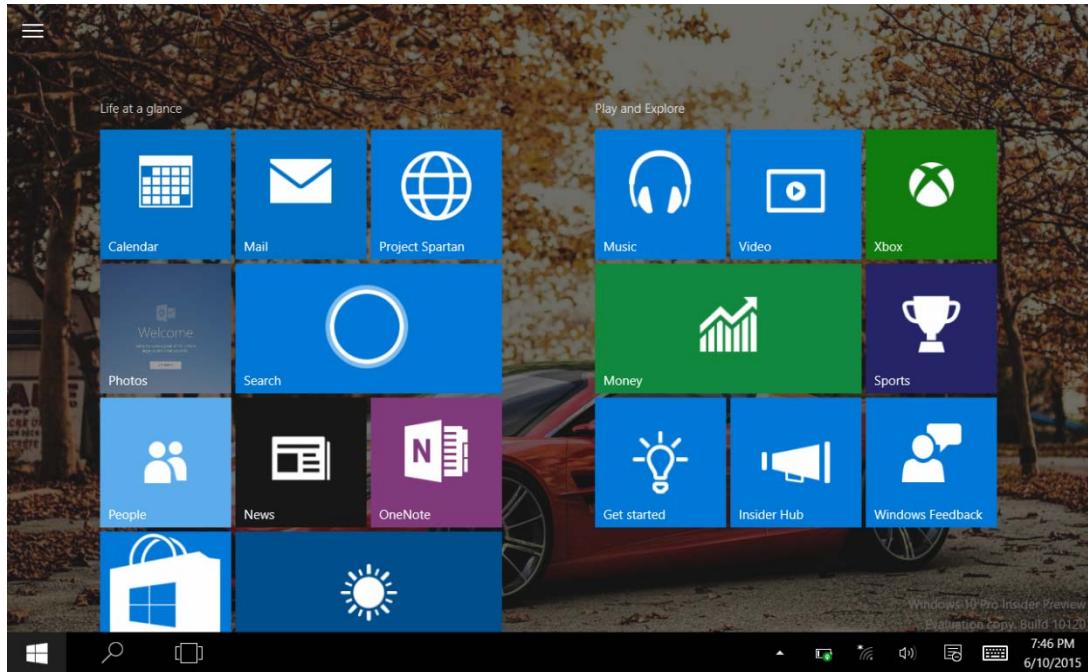
If you want to fix more application programs on the start interface, see the operation in the figure below, (1) Click the properties icon(2) press and hold the application program magnet for about one second and then let go (3) Click the Pin to start
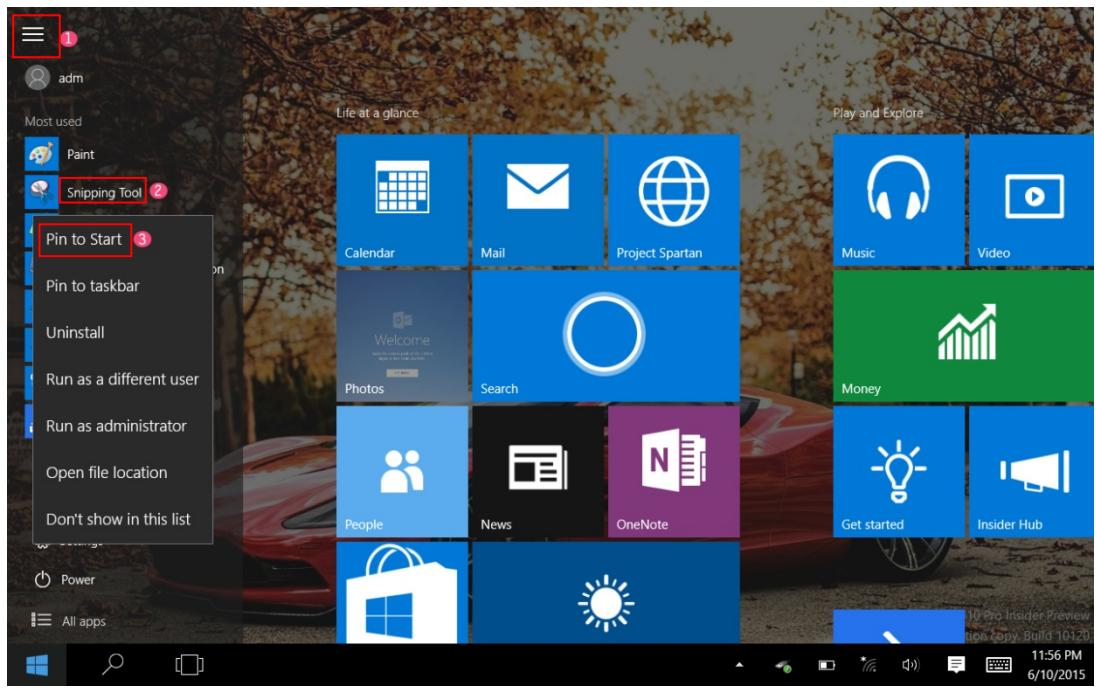
Conversely, if you want to cancel or delete a certain application in the start screen, (1) lightly touch, press and hold the application program magnet for about one second and then let it go and run, and select
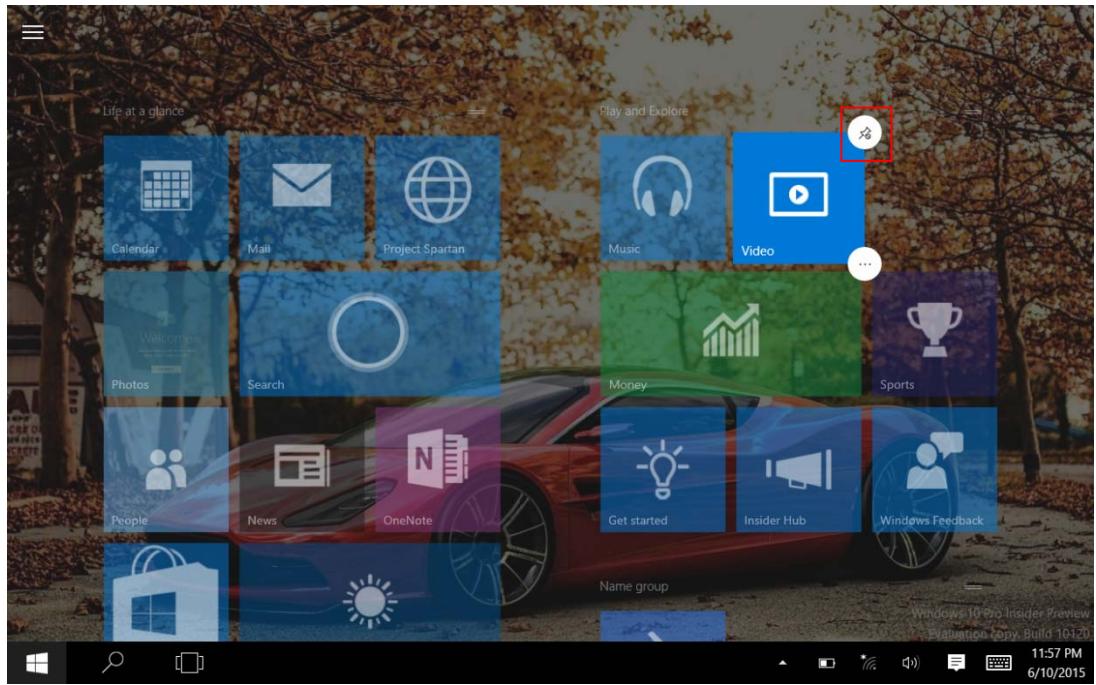
4．Charm menu column

      Slide it to the left from the right side of the screen to start Charm menu column, including: Start, Device, Setup, Share, and Search Program.


Slide it to the left from the right side of the screen to start Charm menu column, Usually: File Explorer,Settings,Power, and All apps
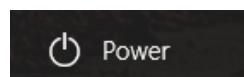

Can Sleep/Shut down/Restart the Tablet PC
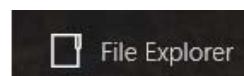
Can let you search the files and application programs in the Tablet PC.
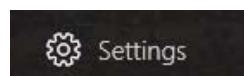
Can let you set up the Table PC.
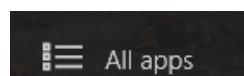

Can scan more apps

Search menu


Device Menu
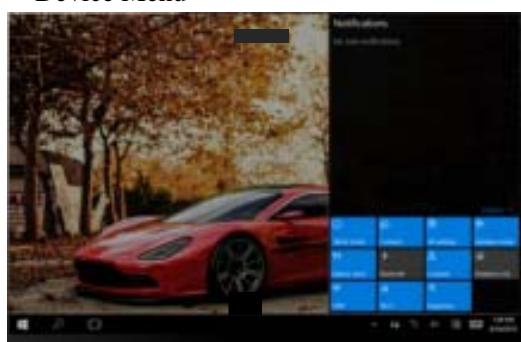
Set up Menu
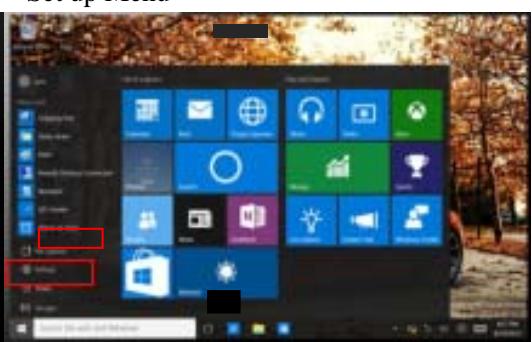
5. Multitasking operating interface

slide it right from the left side of the screen, Let go when Can see the running applications. We can enter the application, also can be deleted.
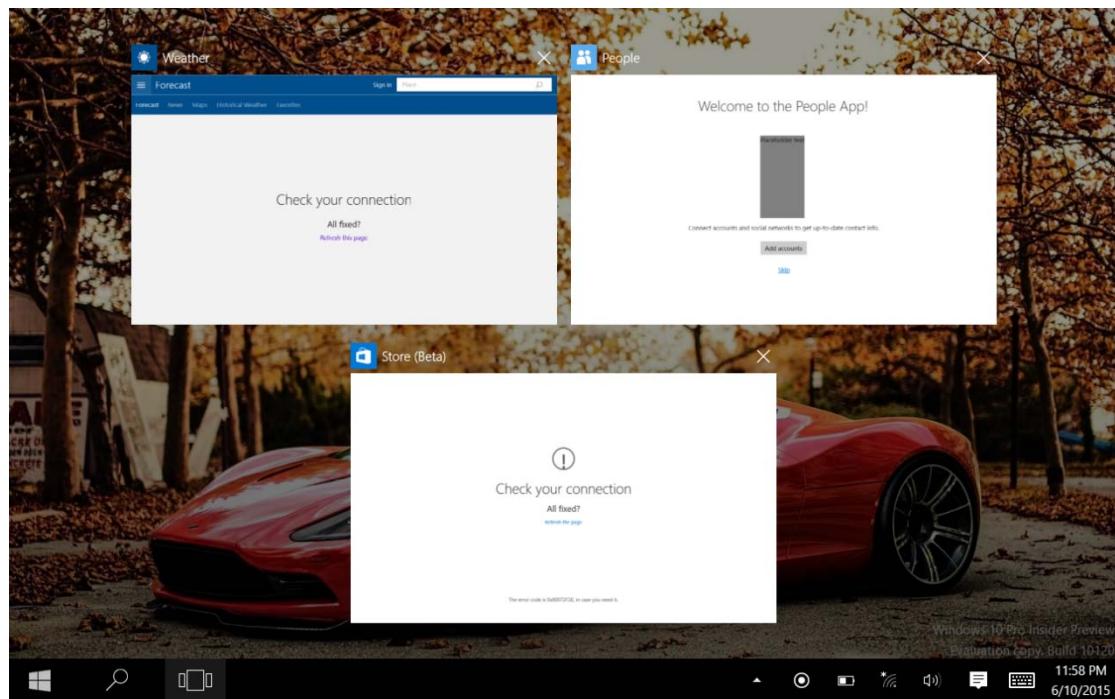
Ⅳ. Basic Operations

1. Sleep, restart and power off
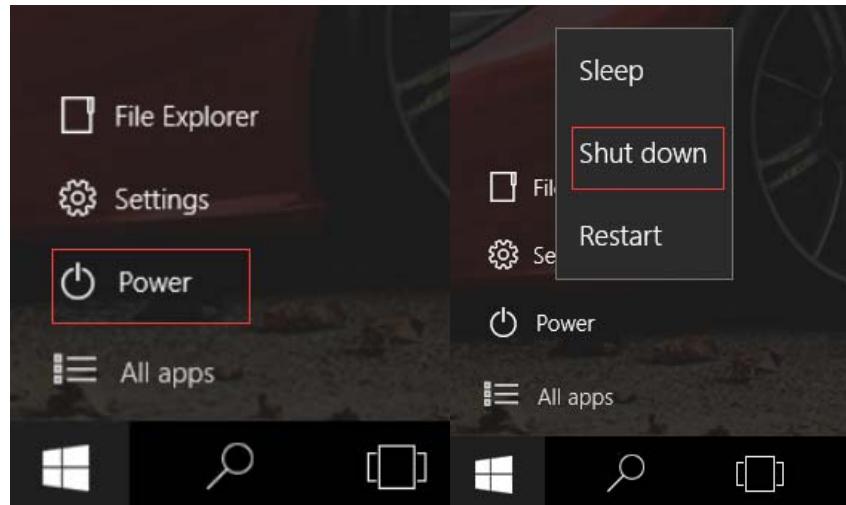
# V. Windows operating instructions of special function module

1、U-blox GPS：

(1).Copy u-blox test tool to desktop.
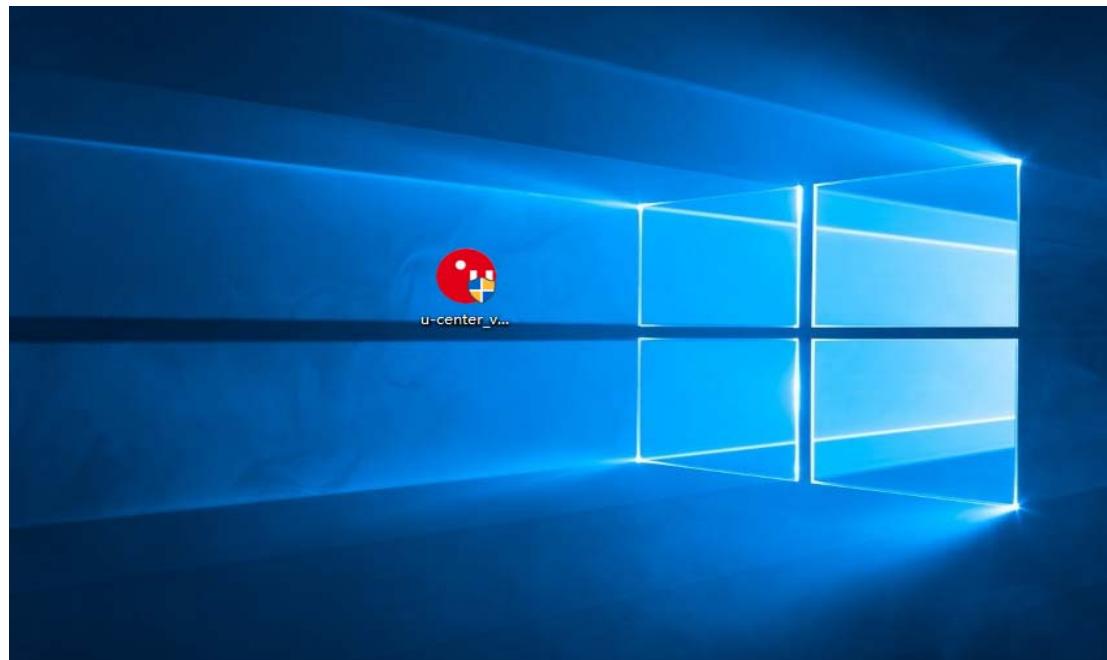
(2).Open the software, chose receiver, and chose port again, click COM1.

(3).In the same way for receiver, chose Baudrate, click 9600.
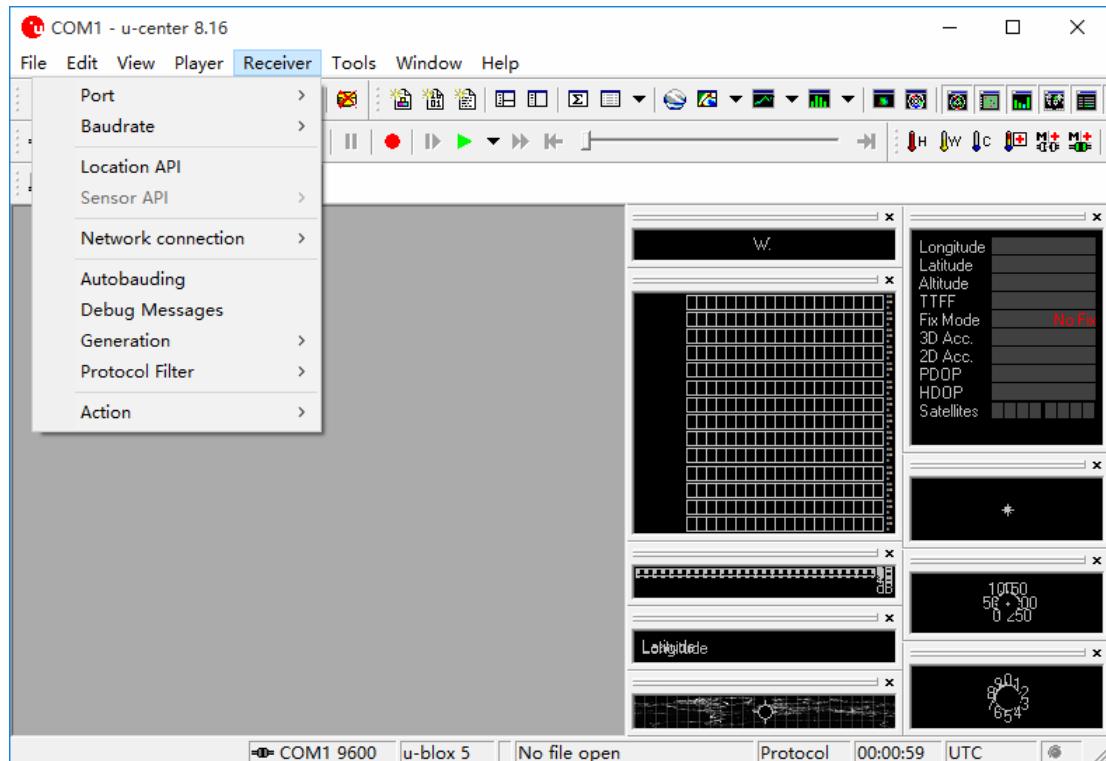
(4).As below picture, double click the satellites model picture to enlarge.
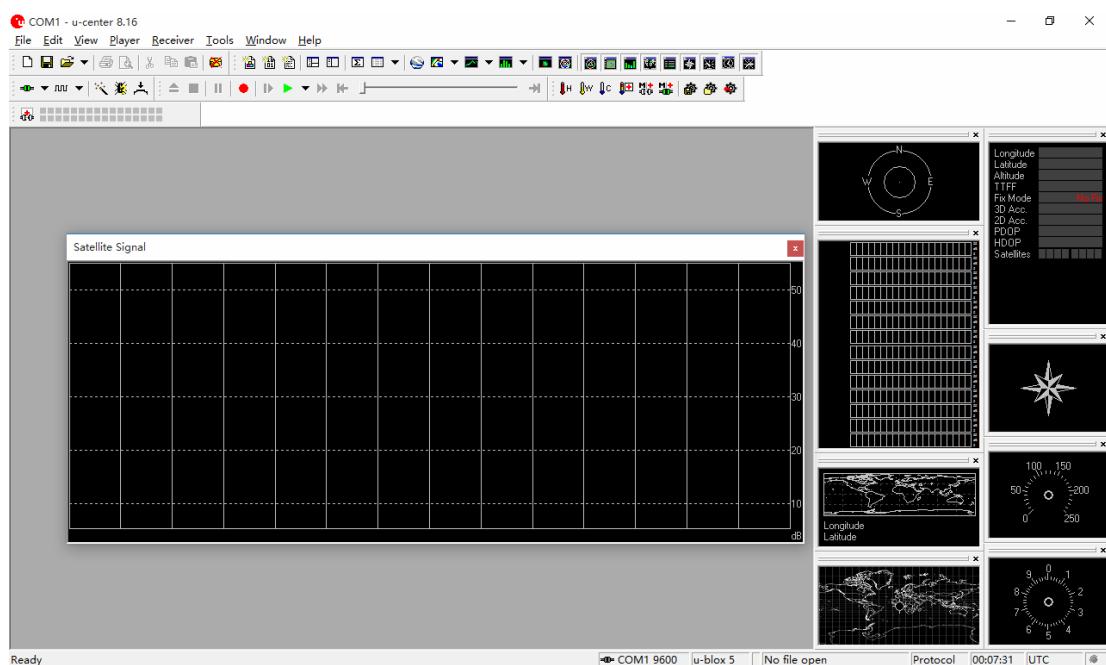
(5).The blue colors are the satellites that searched, green color are effective satellites. The numbers in the right are signal value.

Standard:
Enviroment: in open field, no metal in around, no obstacles. Sunny weather, no clouds covering.
Condition:cansee satellites above 12 pieces, effective satellites above 10 pieces. Have2-3pieces satellites value reach to above 40 dB.
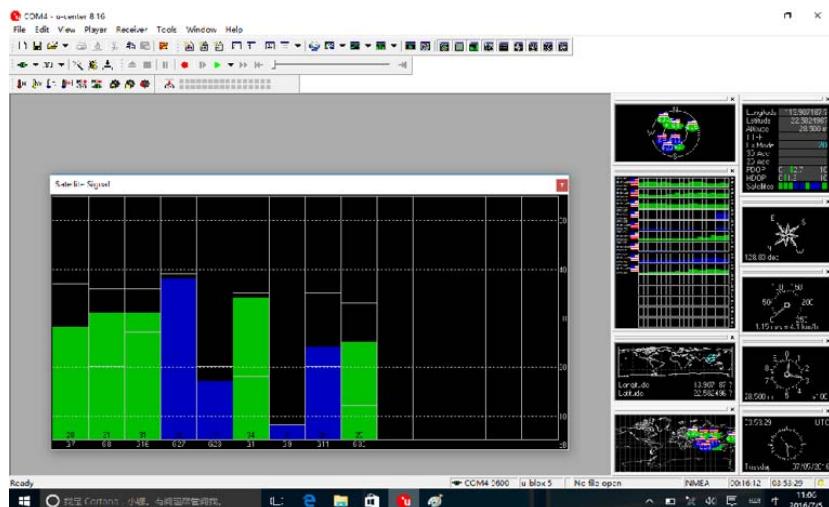
VI. Android operating instructions of special function module

note: please allow installation of unknow source before software installation

check： setting—security- unknown source

1. GPS Module operation

（1）. Copy GPS testing software on the local

（2）. Click install, and open

（3）.See the GPS status shows off on the top left corner. Click off and

enter into set interface

（4）. open the switch on the top right corner, and chose agree again
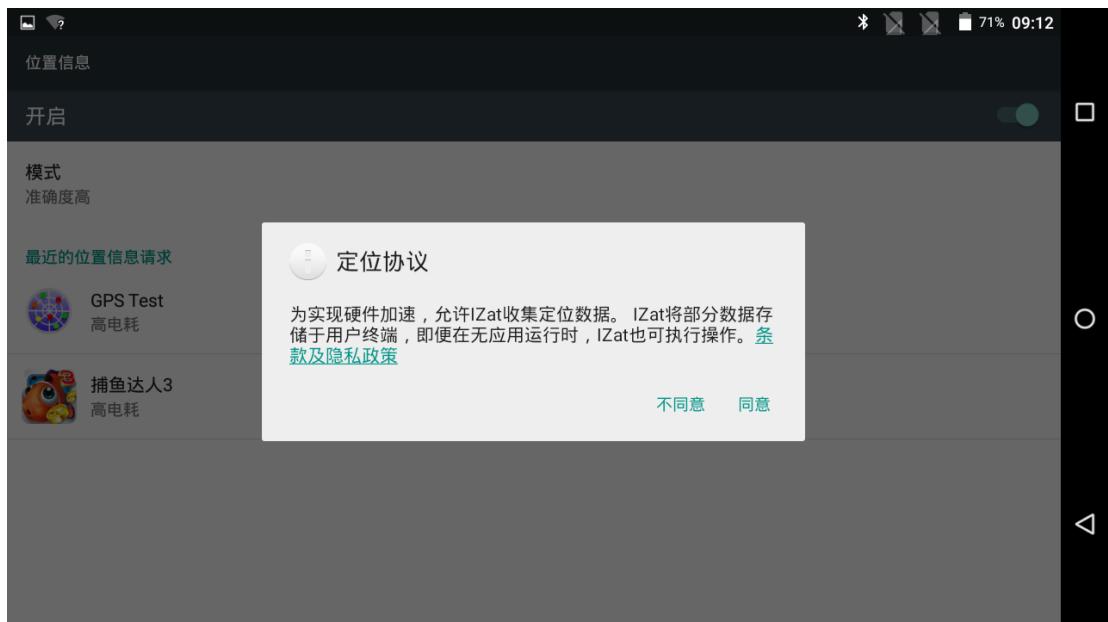
（5）. Chose mode, click device only

(6). Finally return GPS main interface. Can see GPS Status shows on

(7). In open field and waiting for 1min and check if there is a satellite
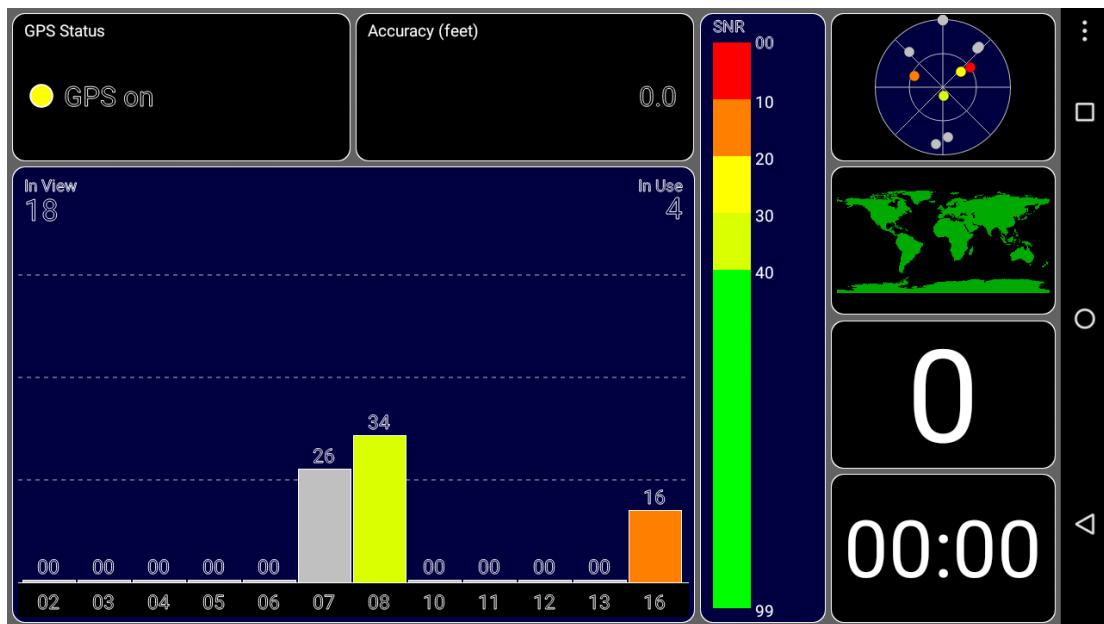
(8).OK！ wait for 3 mins and check if satellites value, quantity meet

standard

Standard:

Enviroment: in open field, no metal in around, no obstacles. Sunny weather, no clouds covering
Condition: can see satellites above 12 pieces, effective satellites above 10 pieces. Have2-3pieces satellites value reach to above 40 dB
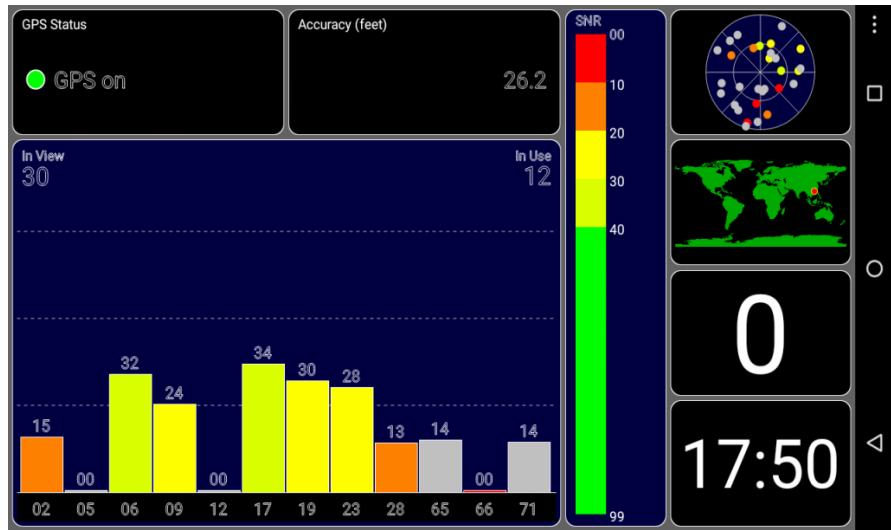
Use warnings:

6〞 Rugged PDA

Model Number: COMARK-6

FCC ID: 2AO8O-COMARK-6

Made In China

This device 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.
Anychanges or modifications not expressly approved by the party responsible for compliance
could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for aClass B digital device, pursuant to Part 15 of the FCC Rules. These limits aredesigned to provide reasonable protection against harmful interference in aresidential installation. This equipment generates, uses and can radiate radiofrequency energy and, if not installed and used in accordance with theinstructions, 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 isencouraged to try to correct the interference by one or more of the followingmeasures:
-- 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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

Adapter description:

INPUT: 100﹣240V~50/60Hz 0.4A MAX OUTPUT:5V DC

2.5A 12.5W