

Rugged Tablet

EM-I86H

User's Manual

Thank you for your choosing the new Tablet PC.

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.
- This user guider applies to the following models:
- The illustrations in this manual may differ from the actual product.
- Operating Temperature: -10℃~25℃

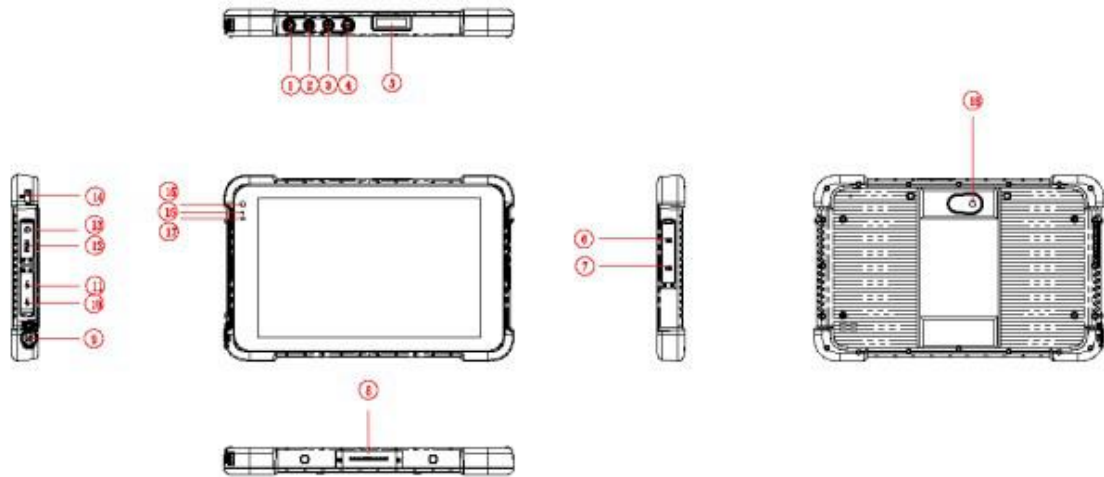
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I . Use of the previous note

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.
5. Adapter description: INPUT: 100-240V~50/60Hz 0.5A OUTPUT: 5V DC 3A

II . Key Layout and Definitions



① **Scanning:** scanning button

② **Power button:** to start or close touch screen panel. You can also let the computer to sleep or wake up from hibernation mode

③ ④ **voice sound -/ voice sound+:**reduce / increase the volume

⑤ **One-dimensional code scanner/ two-dimensional code scanner:** to support one / two-dimensional code scanning

⑥ **SIM Card:** LTE MICRO SIM Card

⑦ **TF Card:** Support TF card

⑧ **The docking interface:** to support docking station

⑨ **Charging interface:** charging the tablet via DC adapter

⑩ **USB drive :** Full Size USB

⑪ **MICRO USB:** Micro USB

⑫ **HDMI :** High-Definition Multimedia, Interface, high definition multimedia interface

⑬ **HEarphone Jack:** the jack support outputs the audio signal to a loudspeaker or

Headset

⑭ **Lock hole:** Lock device

⑮ **Front Camera:** camera, video

⑯ **Indicator light:** used for starting and charging instructions

⑰ **Light sensor:** Light sensor for automatic control of LCD brightness

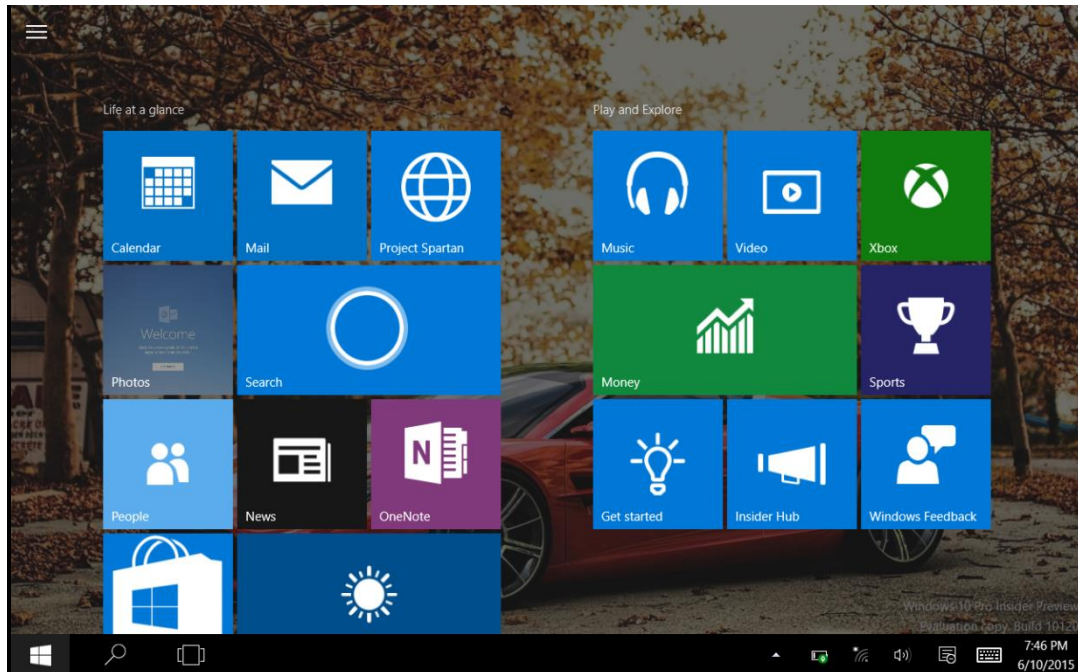
⑱ **Rear camera:** camera, video

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



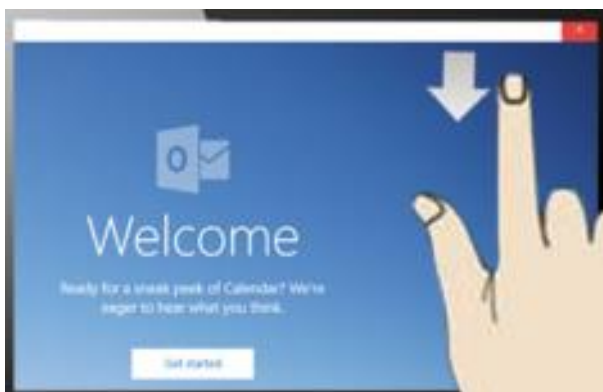
Slide to left



Slide to the right from the left side of the screen to scan the application program in running.

Slide to the left from the right side of the screen to setting Charm menu column.

Slide downward



In start screen, slide from the top of the screen to view application programs

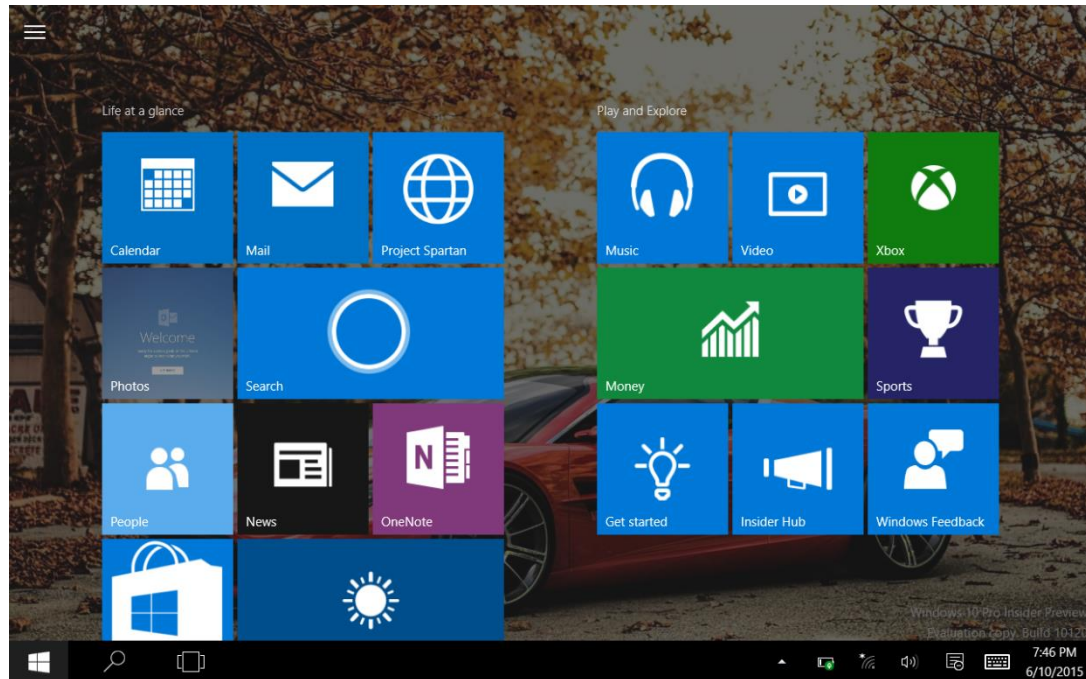
Slide with finger



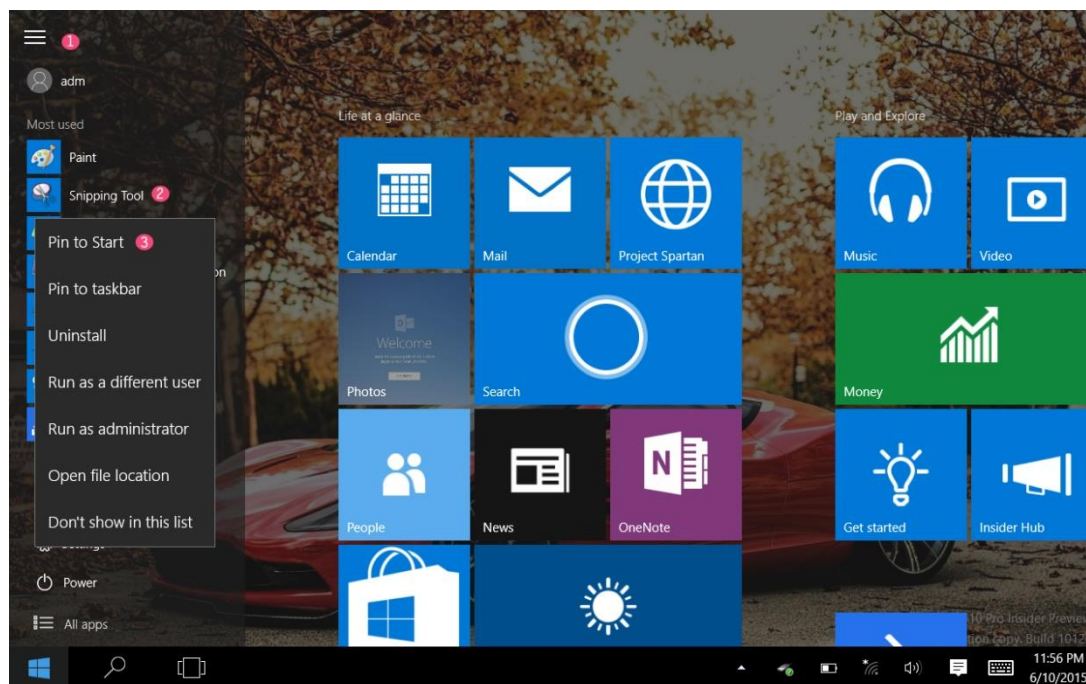
In start screen, slide finger up and down to move the image.

3. Introduction to app Interface

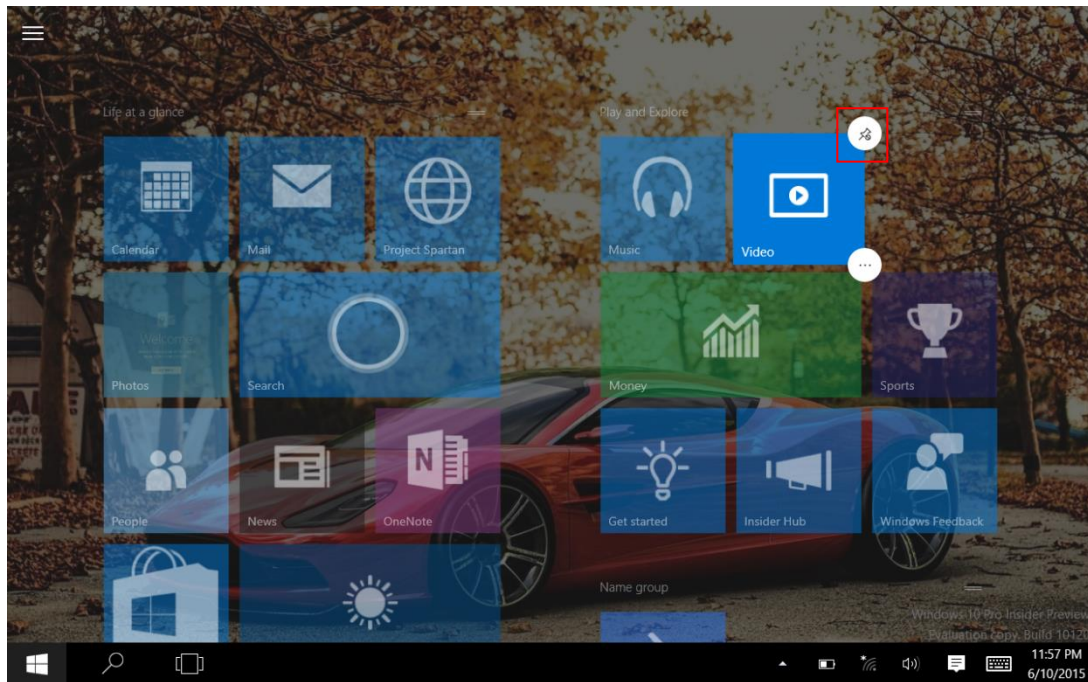
Besides the application programs already fixed on the start screen, you can also start other application programs in all application programs, such as other software application programs attached to the Tablet PC.



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

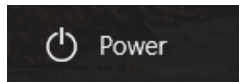


4. Charm menu column

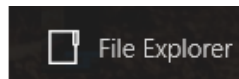
Slide it to the left from the right side of the screen to start Charm menu column, including: Start, Device, Setup, Share, and Search Program.



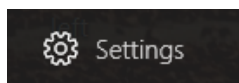
Slide it to the left from the right side of the screen to start Charm menu column, Usually: File Explorer, Settings, Power, and All apps



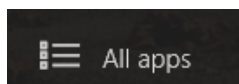
Can Sleep/Shut down/Restart the Tablet PC



Can let you search the files and application programs in the Tablet PC.



Can let you set up the Table PC.



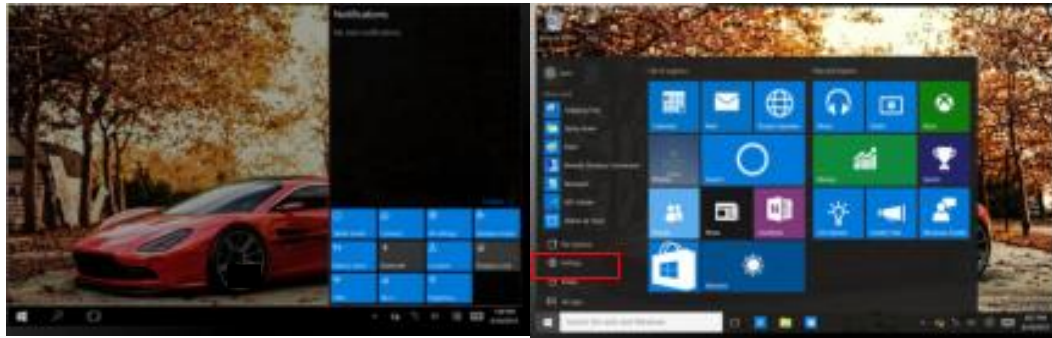
Can scan more apps

Search menu



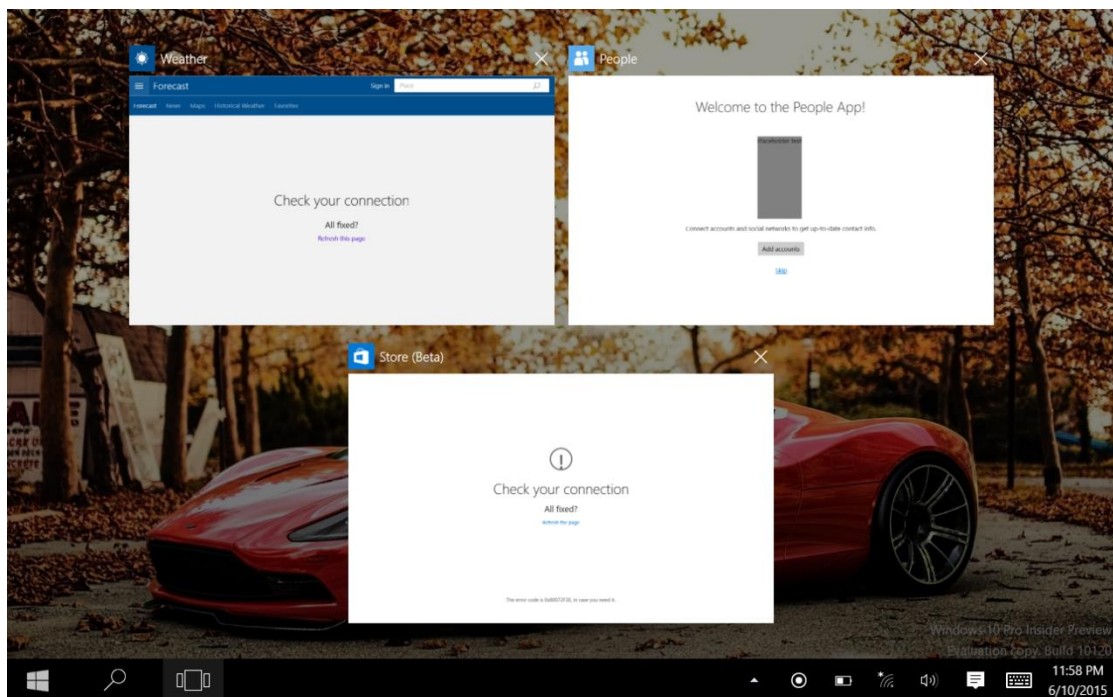
Device Menu

Set up Menu



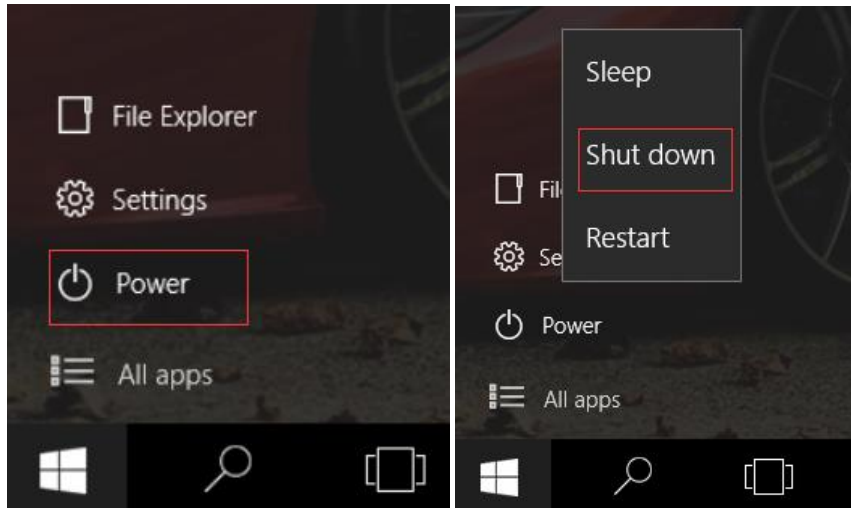
5. Multitasking operating interface

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

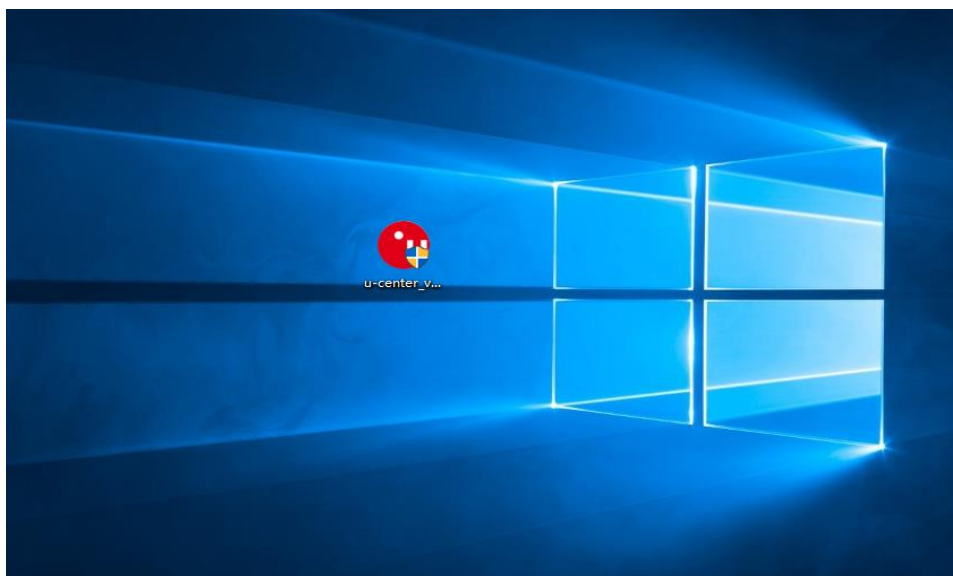
1. Sleep, restart and power off



V. Windows operating instructions of special function module

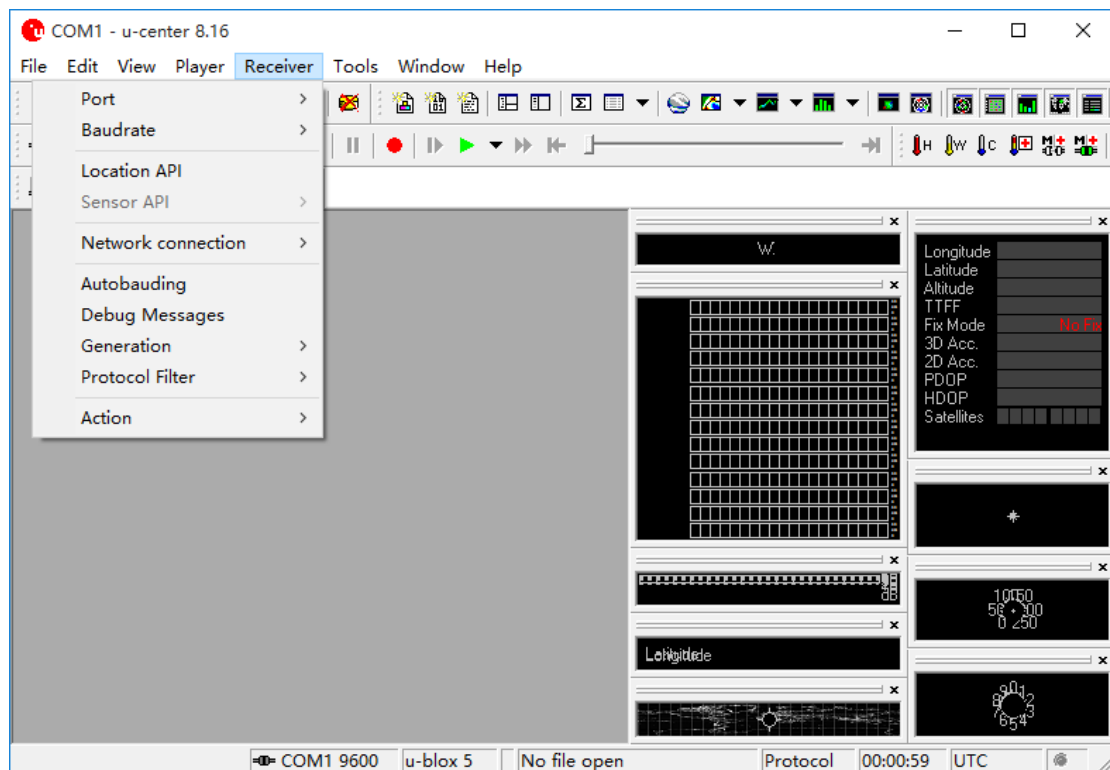
1、U-blox GPS:

(1).Copy u-blox test tool to desktop.

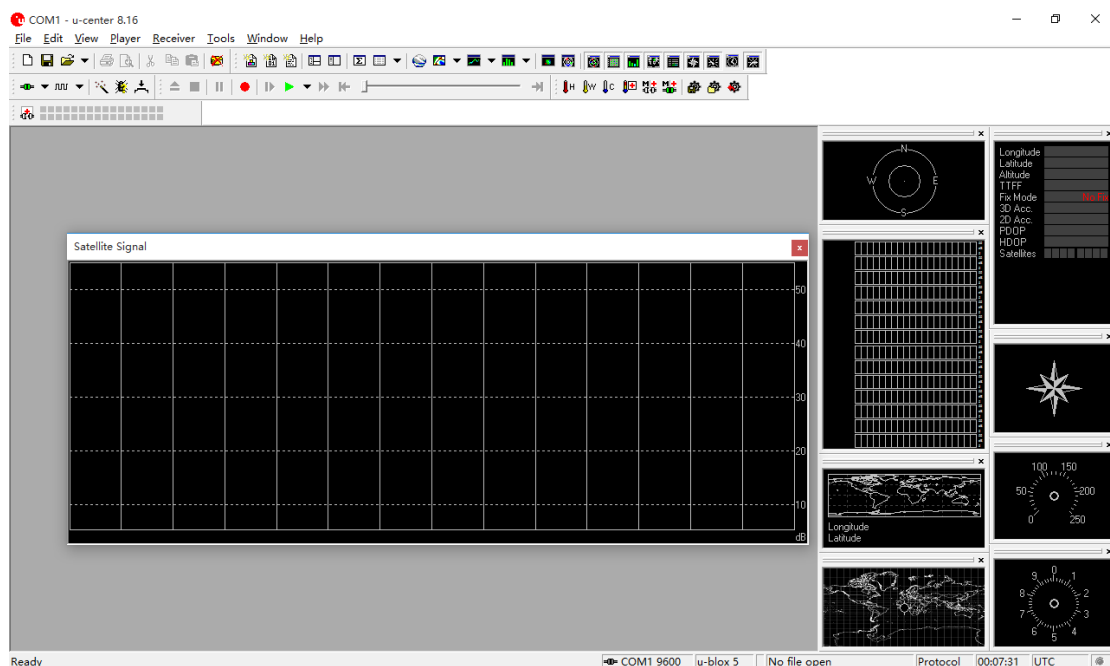


(2).Open the software, chose receiver, and chose port again, click COM1.

(3).In the same way for receiver, chose Baudrate, click 9600.



(4).As below picture, double click the satellites model picture to enlarge.

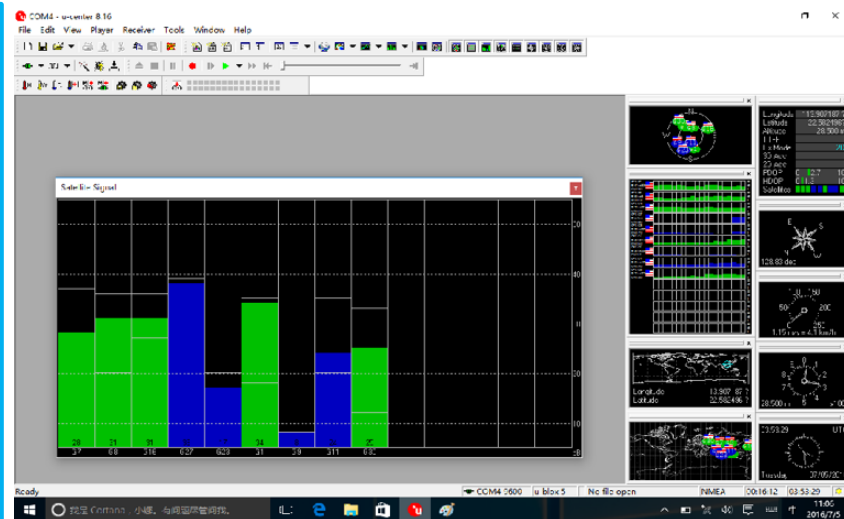


(5).The blue colors are the satellites that searched, green color are effective satellites. The numbers in the right are signal value.

Standard:

Environment: 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. Have 2-3 pieces satellites value reach to above 40 dB.



FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types Rugged Tablet (EM-I86H) (FCC ID: 2A37Q-EM-I86H) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the body is 0.410W/kg and Simultaneous Transmission is 0.760W/kg. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.