North Invent Rugged Tablet

NINZ10T

User Manual

Thank you for your choosing the new Tablet PC.

This guide serves to enable users to get to know and familiarize themselves 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 PRO 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：0℃~45℃

Contents

I. Waivers

1. Be sure to use the original battery. Retrofitting wrong battery may cause danger of explosion.

3. Please backup your important information at any time.

4. If the tablet is disassembled warranty will be void.

5. Adapter description:INPUT: 100-240V~50/60Hz 1.5A OUTPUT:19V DC 3.42A.

Ⅱ. Key Layout and Definitions

1. **TF Card Slot：** TF Card Extension Interface

2. **U DISK PORT:** USB3.0

3. **TYPE-C PORT:** USB 3.0

4. **HDMI PORT:** High-Definition Multimedia interface

5. **Earphone Jack:** Plug in the 3.5mm headset and switch the sound to the headset

6. **Charging Indicator：** Indicate charging status of the unit, Input DC19V/3.42A

7. **Front Camera:** Camera, video

8. **Custom Keys:** Set the key function according to the demand

9. **Win Button:** Press Button Pop up start menu

10. **Voice Sound + Button:** Turn up the volume

11. **Voice Sound - Button:** Turn down the volume

12. **Power Button:** Power up or power down touch screen panel.

13. **Battery:** 5000mAh/7.4V battery

14. **Rear Camera:** Camera, video

15. **Cooling Fan:** Used for heat dissipation

16. **Optional Interface:** One of the five functional I/O:1D/QR/code/Ethernet/USB2.0/DB9

17. **POGO PIN:** Device for connecting base

18. **LCD&TP：** LCD and touch screen, man-machine docking window

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

20. **Fingerprint：** Fingerprint Sensor

21. **MIC：** Recording Sensor

22. **Speaker：** Play sound
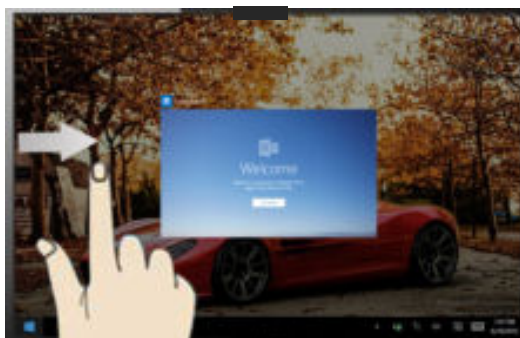
Ⅵ. Introduction to Desktop

1. Windows 10 start image

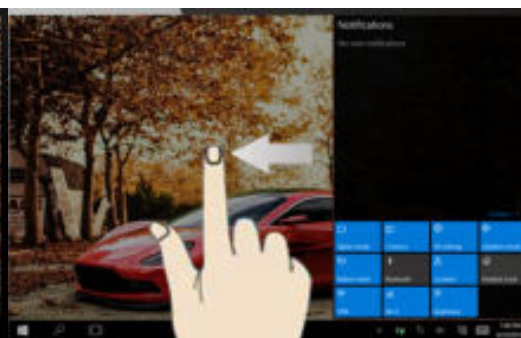Windows 10 start image: Upon logging in to Windows, the unit will display the standard Windows setup.
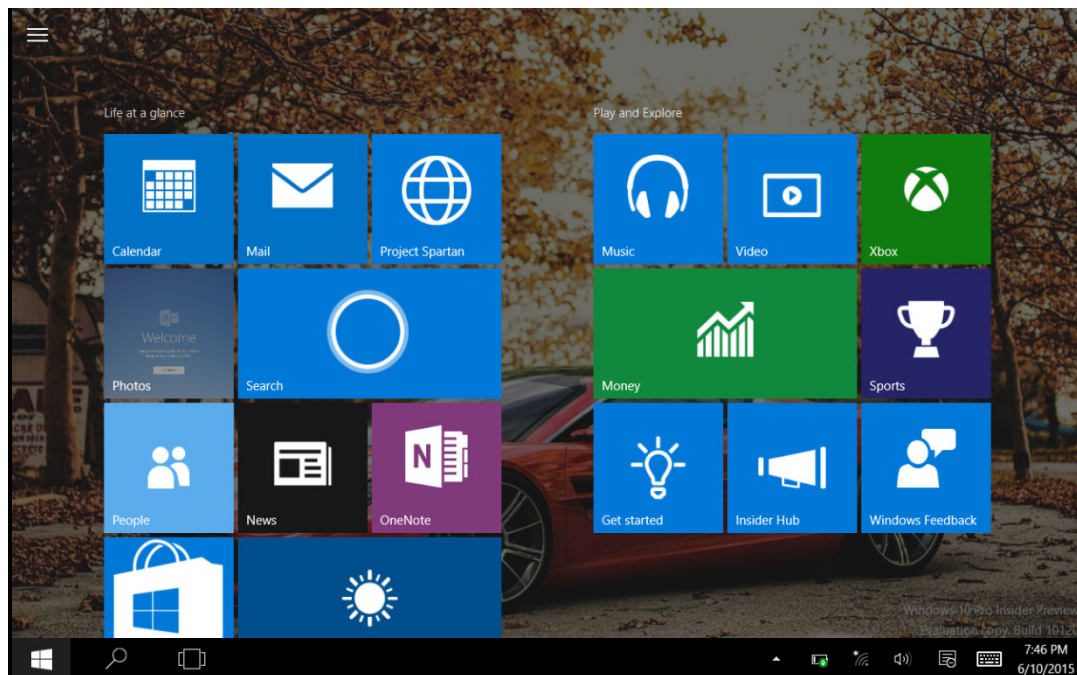
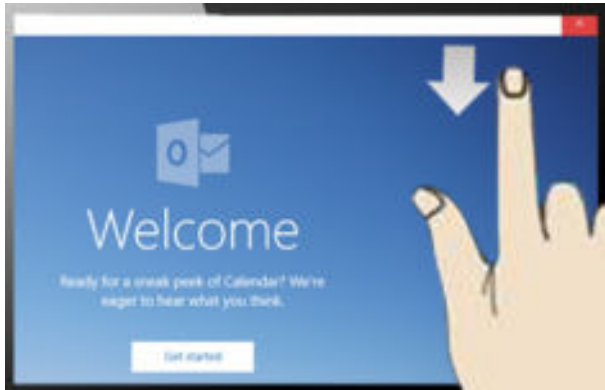## 2. Image slide applications

Slide to right	Slide to left

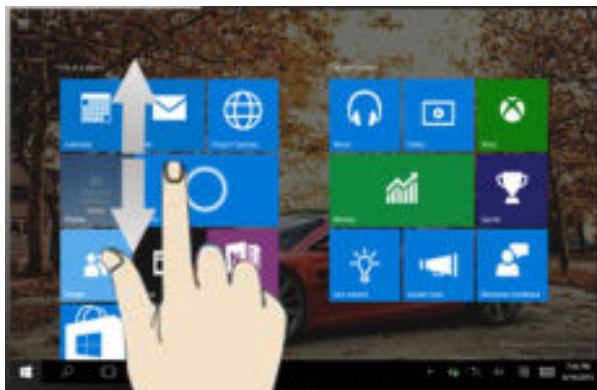Slide to the right from the left side of the screen to scan the application program running.

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

Slide downward

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

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 third party applications.
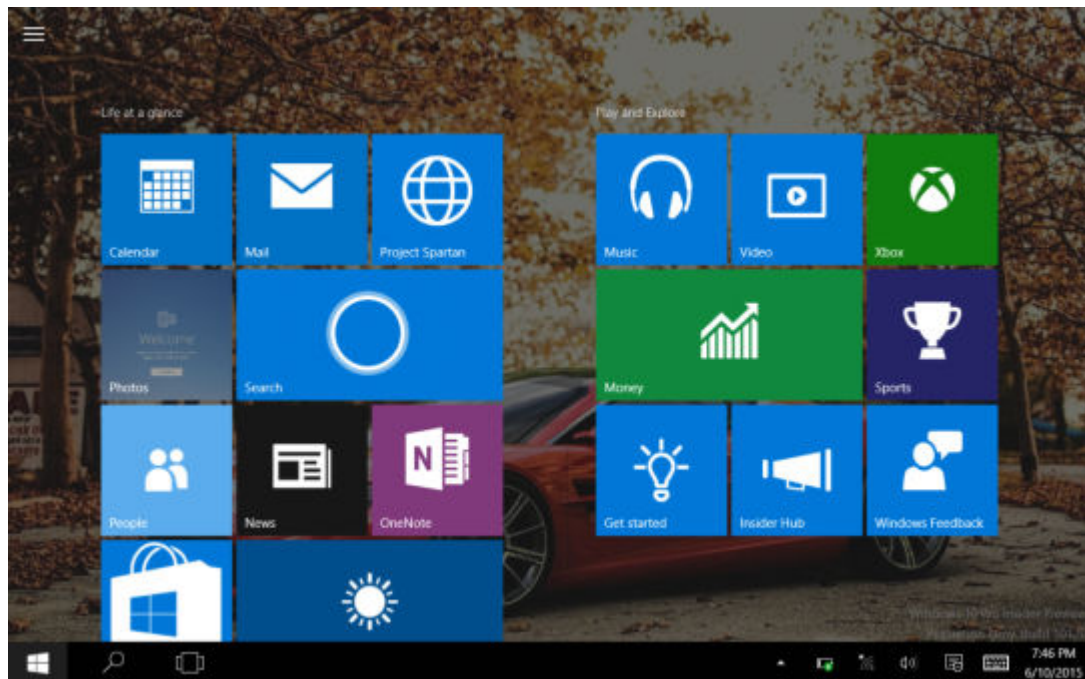
If you want to fix more application programs on the start interface, see the operation in the figure below, (1) Click the properties icon (2) press and hold the application program magnet for about one second and then let go (3) Click the Pin to start.
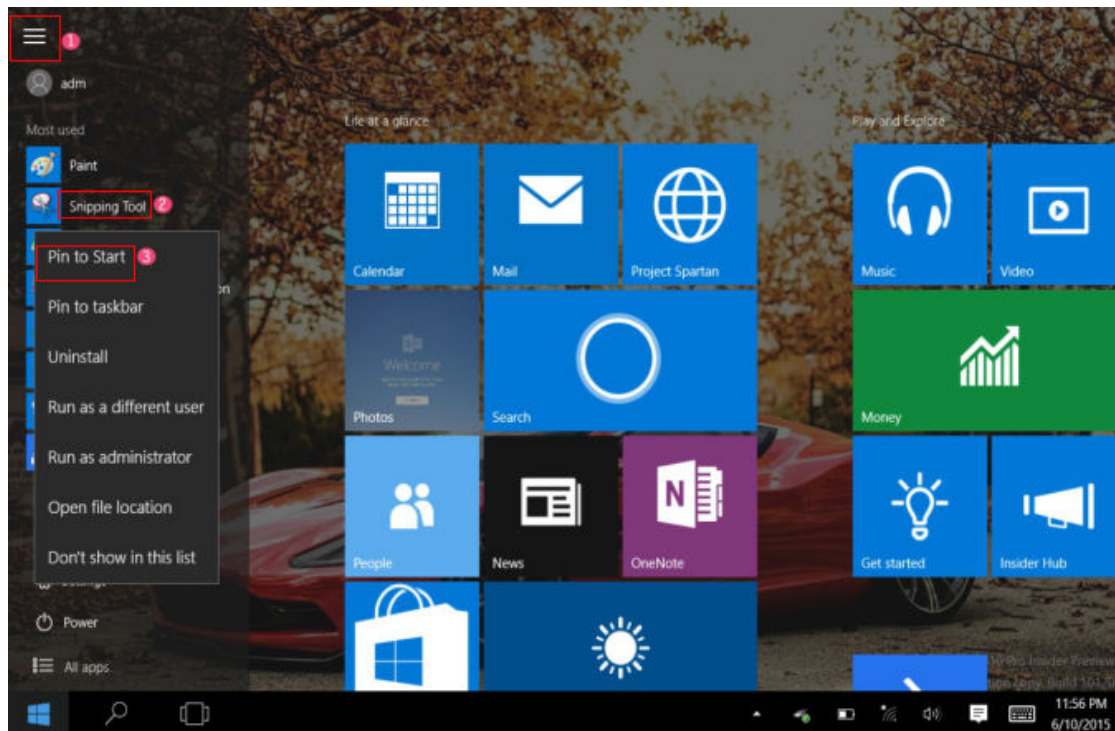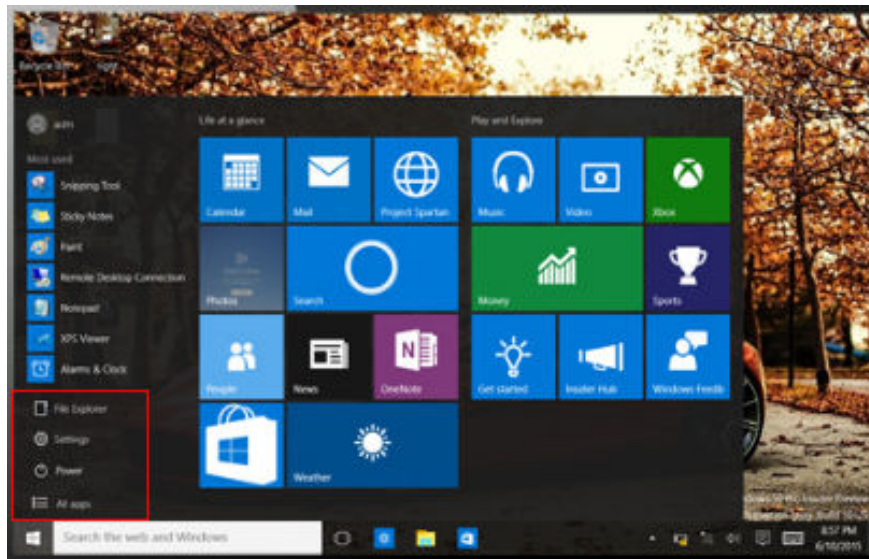
Conversely, if you want to cancel or delete a certain application in the start screen, (1) lightly touch, press and hold the application program magnet for about one second and then let it go and run, and select
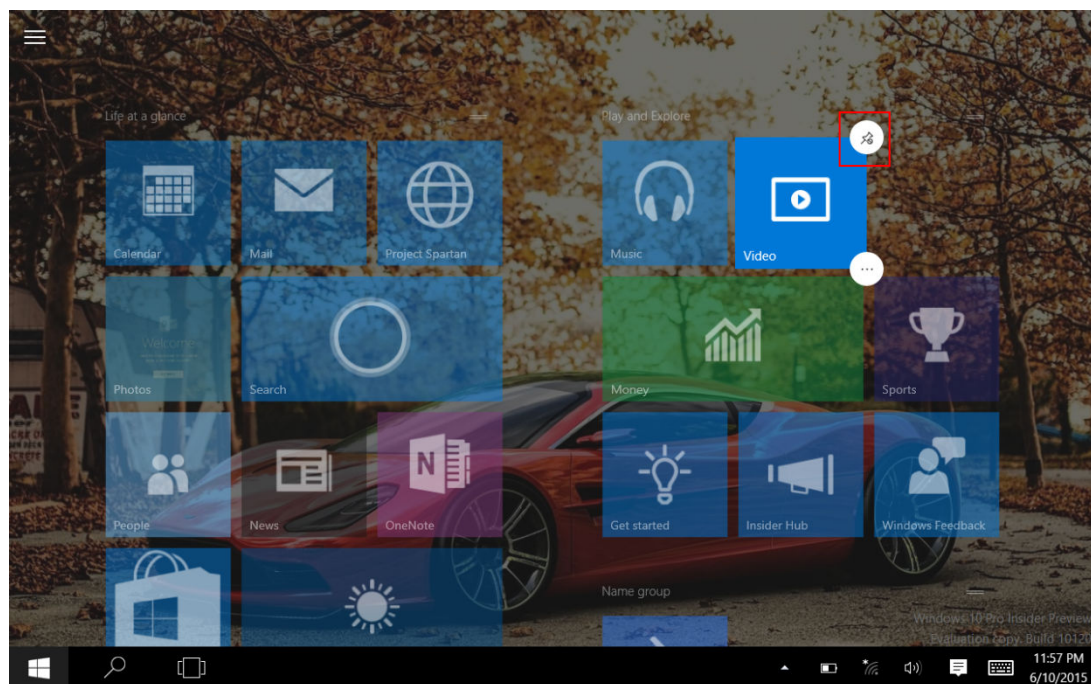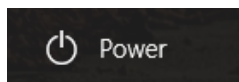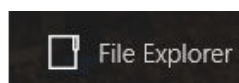
4. Start menu column

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.
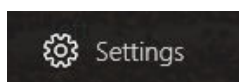

Slide it to the left from the right side of the screen to open Start menu column, Usually: File Explorer,Settings, Power and all apps
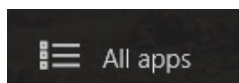

Sleep/Shut down/Restart the Tablet PC.

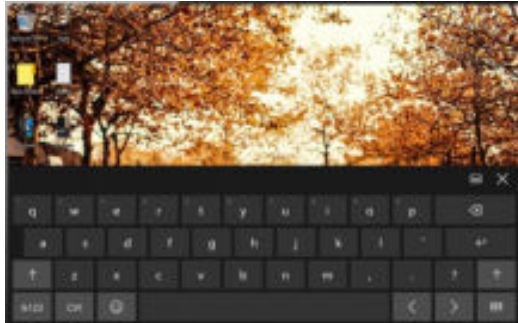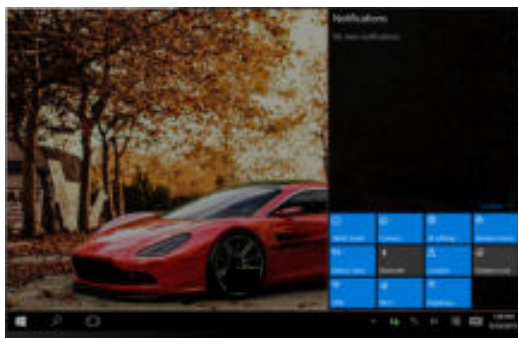Search the files and application programs in the Tablet PC.
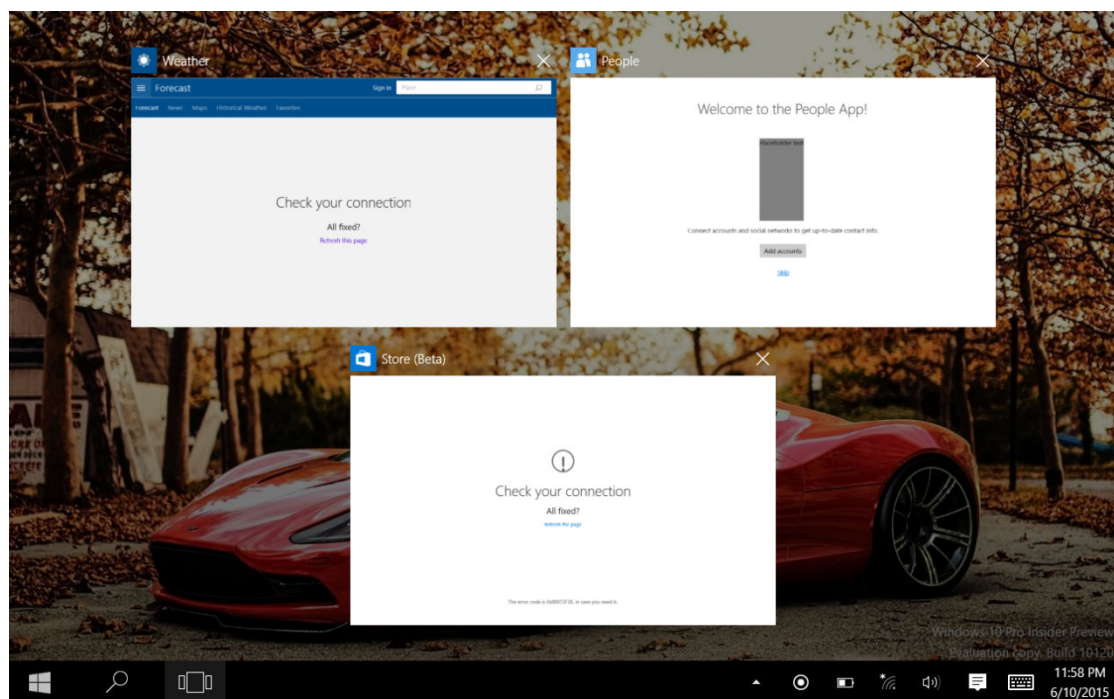

Enter settings mode.

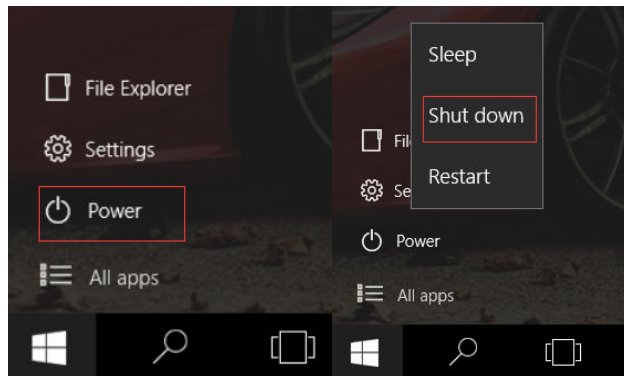Scan for more apps.

Search menu

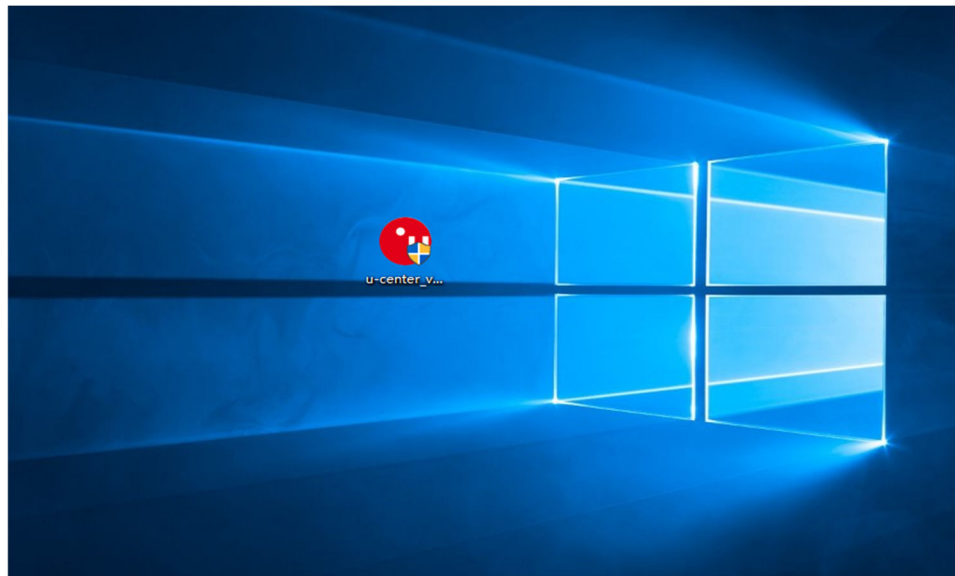Device Menu   Set up Menu

Ⅳ. Basic Operations

1. Sleep, restart and power off

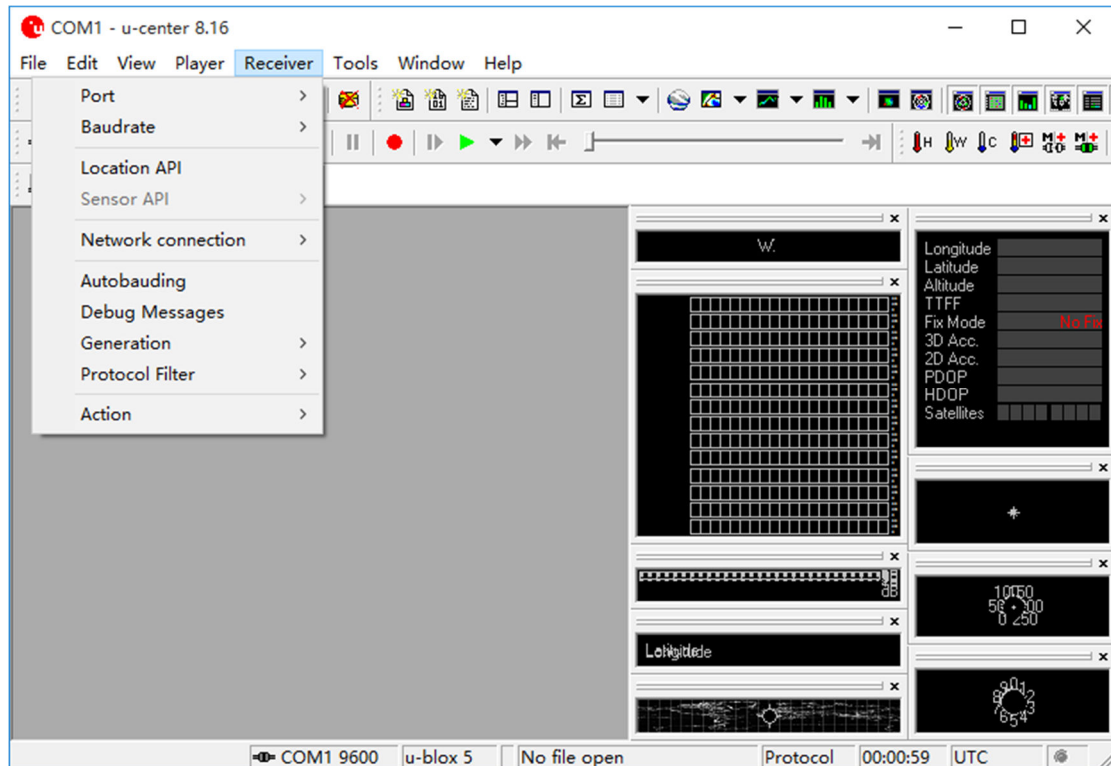## V. Windows operating instructions / special function module

1、U-blox GPS：

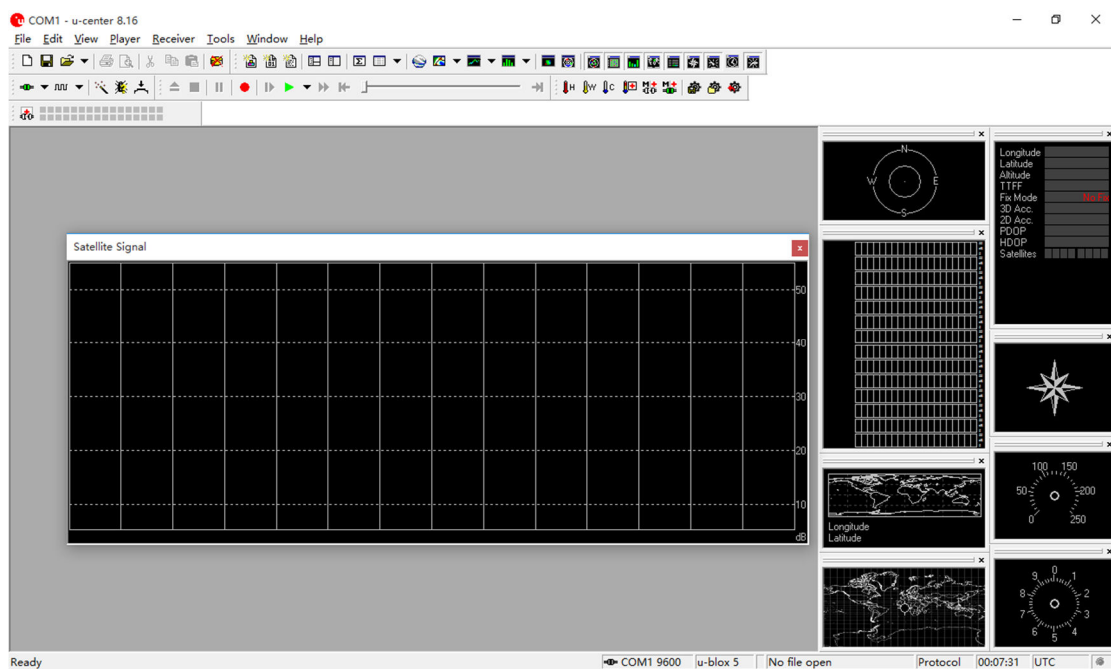(1). Copy u-blox test tool to desktop.

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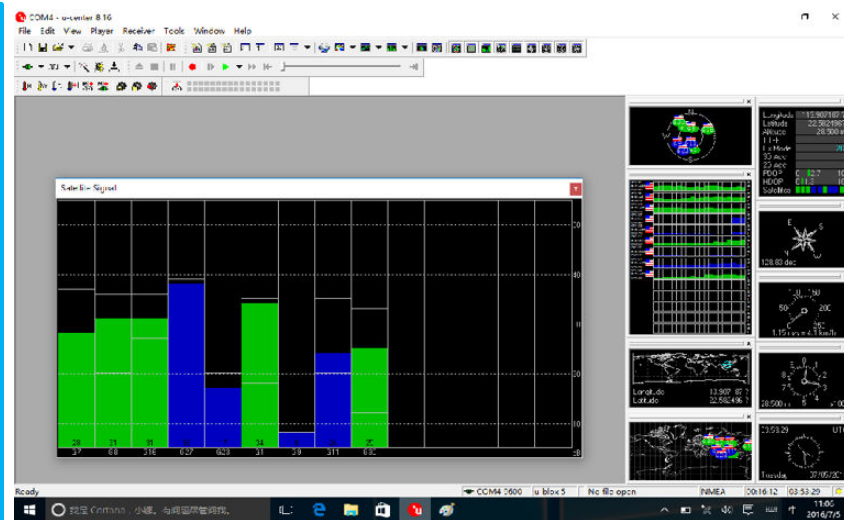
(5). The blue colors are the satellites that searched, green color are effective satellites. The numbers in the right are signal value.

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. Have2-3pieces satellites value reach to above 40 dB.

⟨Document End⟩