

User's Manual

UT55



Version 1.0

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Table of Contents

Contents

| | |
|---|----|
| Table of Contents..... | 3 |
| 1. Introduction..... | 5 |
| Explanation of Advisements..... | 5 |
| Symbols and Markings..... | 5 |
| 2. Exploring Your Device..... | 6 |
| Package Contents..... | 6 |
| 3. Device Layout..... | 8 |
| Front View..... | 8 |
| Left-side View..... | 9 |
| Right-side View..... | 10 |
| Bottom View..... | 10 |
| Rear View..... | 10 |
| 4. Managing Device Power..... | 12 |
| AC Adapter..... | 12 |
| Batteries..... | 12 |
| Install and Disassemble Batteries..... | 12 |
| Install Battery..... | 12 |
| Disassemble the Battery..... | 13 |
| 5. Managing Your Installations..... | 14 |
| Install the Card (Nano SIM Card, MicroSD Card)..... | 14 |
| Install the Hand-held Strap..... | 14 |
| Installed the Pen..... | 15 |
| 6. Using the UR-100..... | 16 |
| Power on for The First Time..... | 16 |
| Use the Front and Rear Cameras..... | 16 |
| Use Ethernet..... | 17 |
| Use WIFI..... | 20 |
| Use Bluetooth..... | 21 |
| Use GNSS..... | 25 |
| Set up..... | 30 |
| Set the backlight brightness automatic adjustment function..... | 30 |
| Set the screen auto-rotation function..... | 31 |
| Go to the BIOS settings interface..... | 32 |

| | |
|--|----|
| 7. Precautions for the safe use of the product..... | 34 |
| Battery safety..... | 34 |
| Charging safety | 35 |
| Wi-Fi is secure..... | 35 |
| Care and maintenance..... | 35 |
| 8. Troubleshooting..... | 35 |
| Appendix A Technical Specifications | 35 |
| Appendix B Compliance Information..... | 36 |
| B1 FCC Statement | 36 |
| Part 15B Equipment | 36 |
| FCC RF Radiation Exposure Statement: | 37 |
| B2 Radio Wave Exposure and Specific Absorption Rate (SAR) Information..... | 37 |
| B3 Industry Canada Statement | 37 |
| B4 CE Statement | 38 |
| B5 Directives and Standards | 38 |

1. Introduction




Welcome to your UT55 Tablet PC.

To ensure the optimal performance of this product, please take the time to read this manual carefully.

UT55 is a rugged tablet intended for medical/commercial uses.









Explanation of Advisements

In this manual we use three (3) levels of Advisements as follows:

-  The Information symbol is used for notifying the user of something important or of something that needs special attention.
-  The Caution symbol is used to inform of something that could cause harm to, or malfunction of, the equipment.
-  The Warning symbol is used to inform of something in which there is a conceivable risk of harm to the user if the Warning is ignored.

Symbols and Markings

This section provides information about the symbols that are used on the UT55, its accessories or packaging.

| Symbol or Markings | Description |
|---|---|
|  | Power On/Off Indicator |
|  | Dispose of in accordance with your country's requirements. |
|  | CE is the abbreviation of the European Communities and this mark tells customs officials in the European Union that the product complies with one or more of the EC Directives. |
|  | This is a certification mark employed on electronic products manufactured or sold in the United States which certifies that the electromagnetic interference from the device is under limits approved by the Federal Communications Commission. |
|  | Consult User's Manual |
|  | UL Marking |
|  | The product meets UL's requirements for Canada and the United States. |
|  | Conforms to relevant Australian EMC requirements |

2. Exploring Your Device

Package Contents

In addition to the primary tablet unit, your product carton should contain all the below items.

| UT55 RuggedTablet PC Packing Contents | |
|---------------------------------------|--|
| AC Adapter |  |
| AC Power Cord |  |
| Battery |  |
| Stylus (Optional) |  |
| Belt (Optional) |  |
| RS323 (Optional) |  |

| | |
|-----------------|--|
| RJ45 (Optional) |  |
| Expansion Port |  |
| Documents | Packing Lists, etc.. |

UT55 Packing list:

Please inspect all items. If any items are missing or appear damaged, please inform your dealer immediately.



This packing list applies to standard models. Select models may have different items.

A: 1x Tablet (no battery)

B: 2x battery

C: 1x AC Adapter

D: 1x AC Power Cord

3. Device Layout

Front View

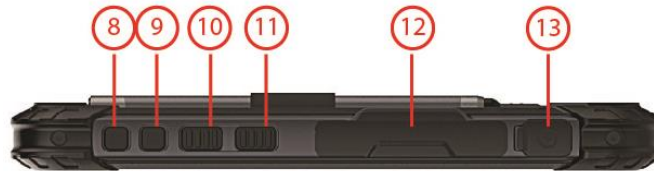


| Item | Component | Description |
|------|------------------------------|--|
| 1 | Front Camera | Record still and video images – 8 MP |
| 2 | Front Camera Indicator Light | Indicator the camera on/off |
| 3 | Light Sensor | Provides automatic adjustment of screen brightness for various lighting conditions |
| 4 | The Power LED | Turn off -----when the machine is shut down or hibernated The green light is on----- when the machine is in a normal working state Greenlight flash-----when the machine is asleep |
| 5 | The Hard Drive Light | On-----when the hard drive is working. Off -----when the hard drive is not working. |
| 6 | Battery A Indicator | Off -----when Battery A does not exist or is not charging. Red light -----when Battery A is charging Greenlight -----Battery A charge is complete. Green light flashes once in 1 second----- the battery over pressured the COV and could not charge Greenlight flashes once in 0.5 second---Battery A charging temperature out of range, unplug the charger and stop charging immediately |
| 7 | Battery B Indicator | |

Red light flashes once in 2 seconds ----- Battery A remaining charge less than 10%

| | | |
|----------|----------------------------|---|
| 7 | Battery B Indicator | <p>Off -----when Battery B does not exist or is not charging.</p> <p>Red light -----when Battery B is charging.</p> <p>Greenlight -----Battery B charge complete.</p> <p>Green light flashes once in 1 second----- the battery over pressured the COV and could not charge</p> <p>Greenlight flashes once in 0.5 second---Battery A charging temperature out of range, unplug the charger and stop charging immediately</p> <p>Red light flashes once in 2 seconds ----- Battery A remaining charge less than 10%</p> |
|----------|----------------------------|---|

Left-side View



| Item | Components | Description |
|-----------|-----------------------|---|
| 8 | Power Key | Power on or off |
| 9 | Home Key | Return to the desktop |
| 10 | Function Key F1 | The F1 function key defaults to the switch of the rear-camera next to the light |
| 11 | Function Key F2 | The F2 function key defaults to the turn of the switch |
| 12 | The Function Port | <p>1* Micro HDMI</p> <p>1*USB 3.0</p> <p>1*USB 3.0 Type C</p> <p>1*3.5mm Headphones hole</p> <p>1*Nano SIM</p> <p>1*Micro</p> |
| 13 | DC Charging Interface | Direct current (DC) power for charging/using the tablet |

Right-side View



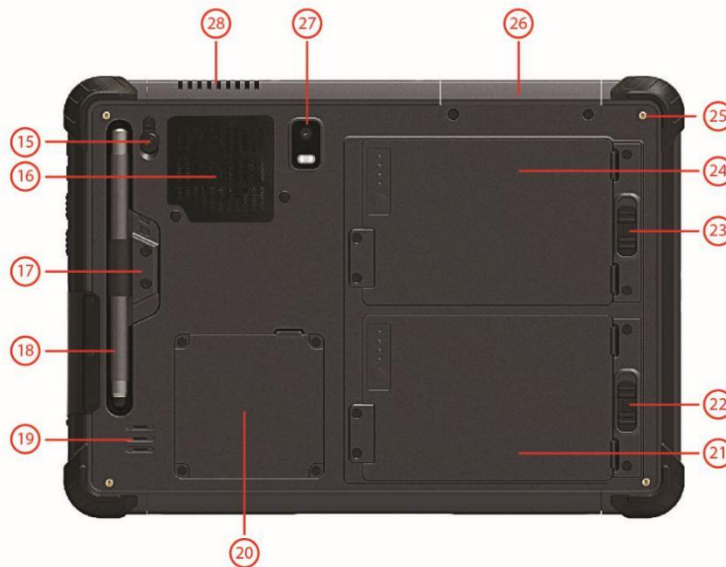
| Item | Component | Description |
|------|----------------------------|---------------------|
| 29 | Kensington Anti-theft Lock | For anti-theft lock |

Bottom View



| Item | Component | Description |
|------|-------------------|---|
| 14 | Docking Connector | Connects the tablet with the Tablet Docking Station |

Rear View



| Position | Components | Description |
|----------|---------------------------------|--|
| 15 | External GNSS Antenna Interface | To install an external GNSS antenna to receive signals related to positing and timing from space |

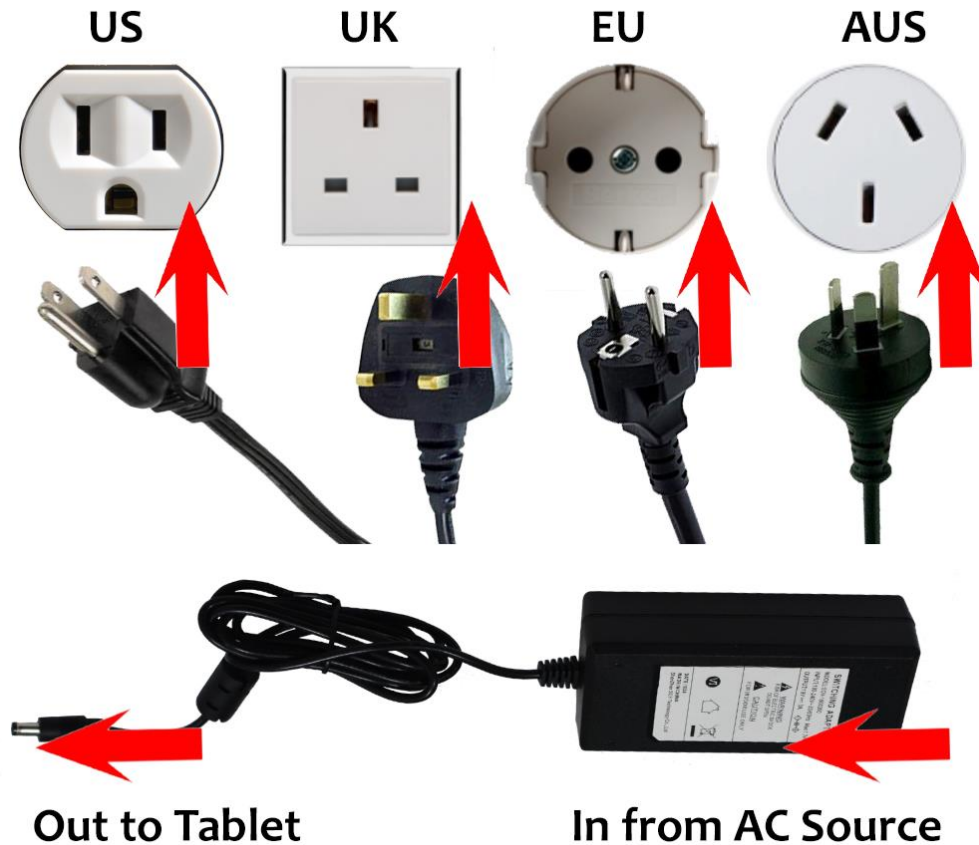
| | | |
|-----------|--|---|
| 16 | Fan Inlet | Allow airflow in for cooling |
| 17 | The Pen Buckle with Cap | To cap/uncap the pen |
| 18 | Pen | Serves as the input device by tapping on the touchscreen to make selections and enter information |
| 19 | Speaker | Sends out sound and voice |
| 20 | Expansion Port (4G module, etc.) | Expansion port for an extra module, such as 4G LTE |
| 21 | Battery 2 | Supplies power to your Tablet PC when external power is not connected. |
| 22 | Battery 2 Lock | To lock/unlock Battery 2 |
| 23 | Battery 1 Lock | To lock/unlock Battery 1 |
| 24 | Battery 1 | Supplies power to your Tablet PC when external power is not connected. |
| 25 | The Position of the Hand-held Strap Installation | For handheld strap installation |
| 26 | Expansion Port: RJ45/RS232 | Extension port network Connection |
| 27 | Rear Camera | Allows you to use the camera function |
| 28 | Fan Air Outlet | Allow airflow out for cooling |

4. Managing Device Power

AC Adapter

The AC adapter accepts 100-240VAC Input.

A standard US polarized, grounded three-pin plug adapter is included. International plug AC adapters are available for certain regions.



Use only the AC adapter included with your Tablet PC. Using other AC adapters may damage the device.

Batteries

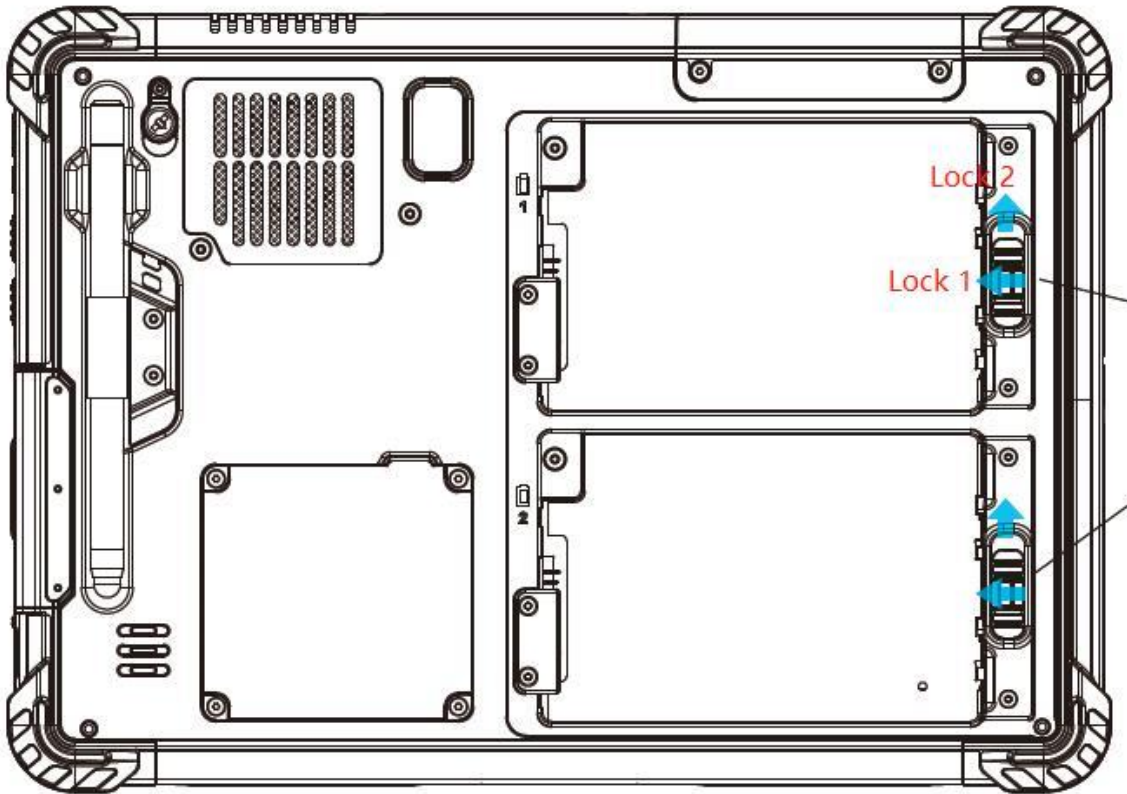
The UT55 device has two batteries. Microsoft Windows gives battery warnings at certain levels. If the UT55 device is not charged or powered up by the power supply, the UT55 device will shut down automatically. For more information, see Battery safety, page 32.

Install and Disassemble Batteries.

Install Battery

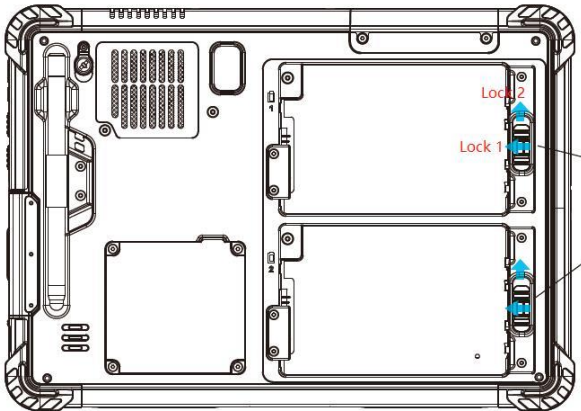
Turn the machine over to the back and insert 2 batteries to make sure the batteries are in place and the battery buckles are locked.

- Make sure that nothing under the screen can damage the device when it is turned over.
- Make sure that the battery buckle is in place after the battery is installed (after the battery is installed, dial the lock 1, and lock the battery lock 2 to the right). Otherwise, the battery may fall while moving the device.
- Do not touch the battery contacts or the connecting fingers of the battery connector on the device, to avoid contact or damage caused by the dirt of the gold fingers.



Disassemble the Battery.

Turn the machine over to the back to make sure that nothing under the screen can damage the device when it is turned over. Turn the lock 1 to the left, then move the lock 2 up and remove the battery.



i There is a button and 4 LED lights on the battery, and if you press the buttons shortly, 4 LED lights to indicate the remaining battery charge.

If none of the 4 LED lights are on, the remaining battery charge is 0%.

If 1 LED light is on, the battery remains very low.

If 2 LED lights are on, the battery is less than 50% less charged.

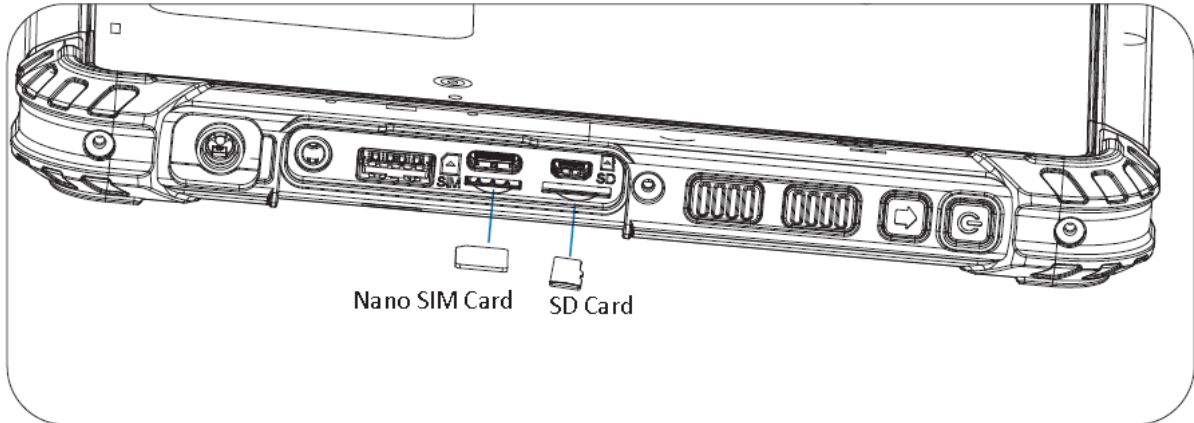
If 3 LED lights are on, the battery remains more than 50% charge.

If 4 LED lights are on, the battery is fully charged.

5. Managing Your Installations

Install the Card (Nano SIM Card, MicroSD Card)

With the machine screen facing up, open the plug on the right side of the machine. The Nano SIM card port is on the left side of the lower two mouths and the SD card port is on the right. Insert the card into the machine in the screen orientation.



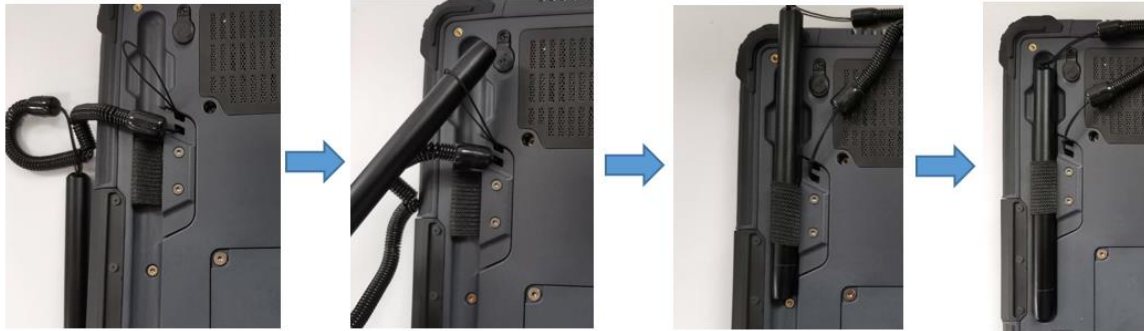
Install the Hand-held Strap

The steps for installing the hand-held strap are as follows: Tighten the screws at the four corners to fix the hand-held strap.



Installed the Pen

To install the pen, put the pen's lanyard into the device's lanyard hole. Then, put the pen through the lanyard, in the telescopic retention belt, and placed in the pen slot. See the steps below.



The LED status is displayed.

| | Machine status | The status of the light is displayed |
|----|---|---|
| 1 | S3 | Power light flash green (2S once) |
| 2 | Battery temperature > 60. Battery temperature < -10. | Red light flashes once for 0.5S |
| 3 | Temperature ≥45. Temperatures ≤0. | AC only: Green light flashes once for 0.5S. |
| 5 | The battery is over-pressured COV. | Green light flashes once for 1S. |
| 6 | When charging normally. | The red light is always on. |
| 7 | When the battery is fully charged. | The green light is always on. |
| 8 | Battery level > 95% access to AC. | The green light is always on. |
| 9 | Battery level < 10%. | DC only: Red light flashes once for 2S |
| 10 | SSD working | The SSD indicator flashes green. |

6. Using the UT55

Power on for The First Time.

1. When starting for the first time, fully charge the device.

Plug the power adapter into the device and charge the device to make sure that both batteries are full.

2. Boot.

Press the power button to power on until the power LED is on.

Do not press the power button repeatedly, and do not press and hold the power key for more than 4 seconds.

3. Enter / exit sleep mode.

When the device opens the Windows system, press the power key shortly to see the screen turned off. The power LED will flash, indicating that the system is in the sleep mode.

When the device enters sleep mode, press the power-on key to see the screen lit. When the power led is solid, the system has exited sleep mode and entered normal operating mode.

4. Shutdown.

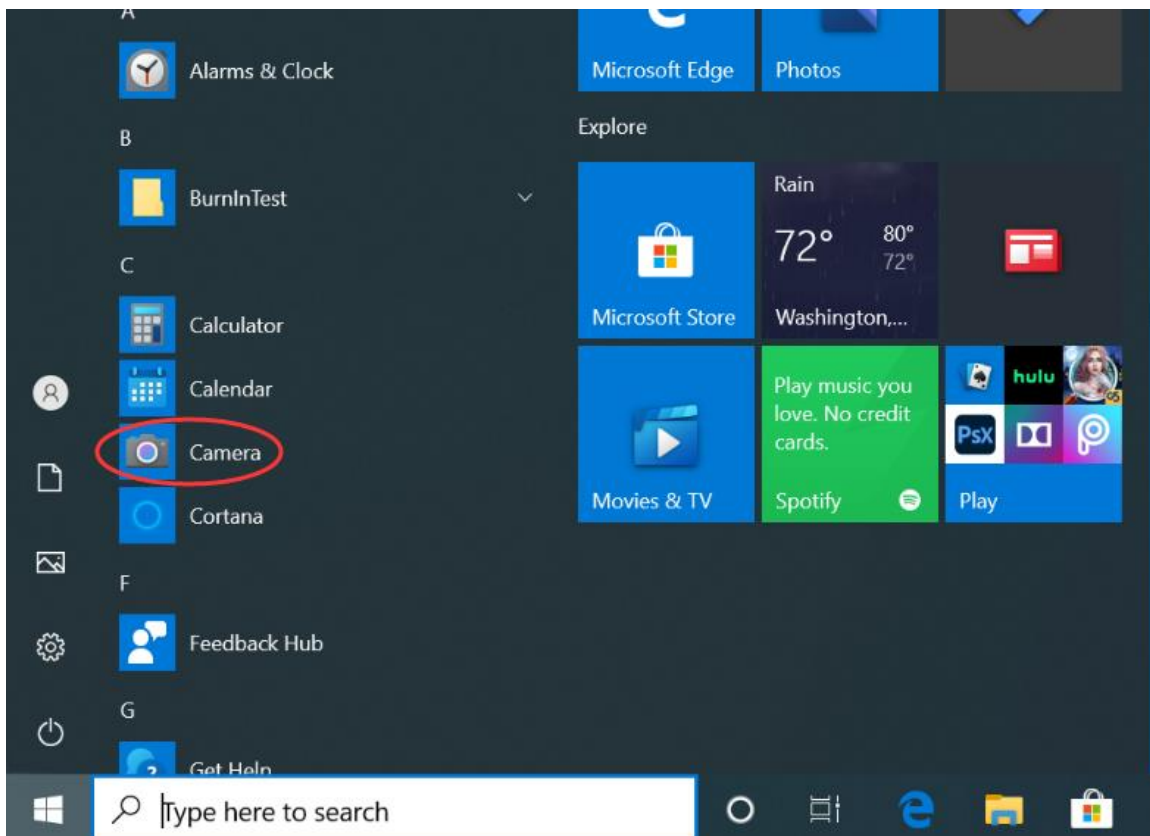
Select the menu below to shut down.

【Start】 → 【Power】 → 【Shutdown】

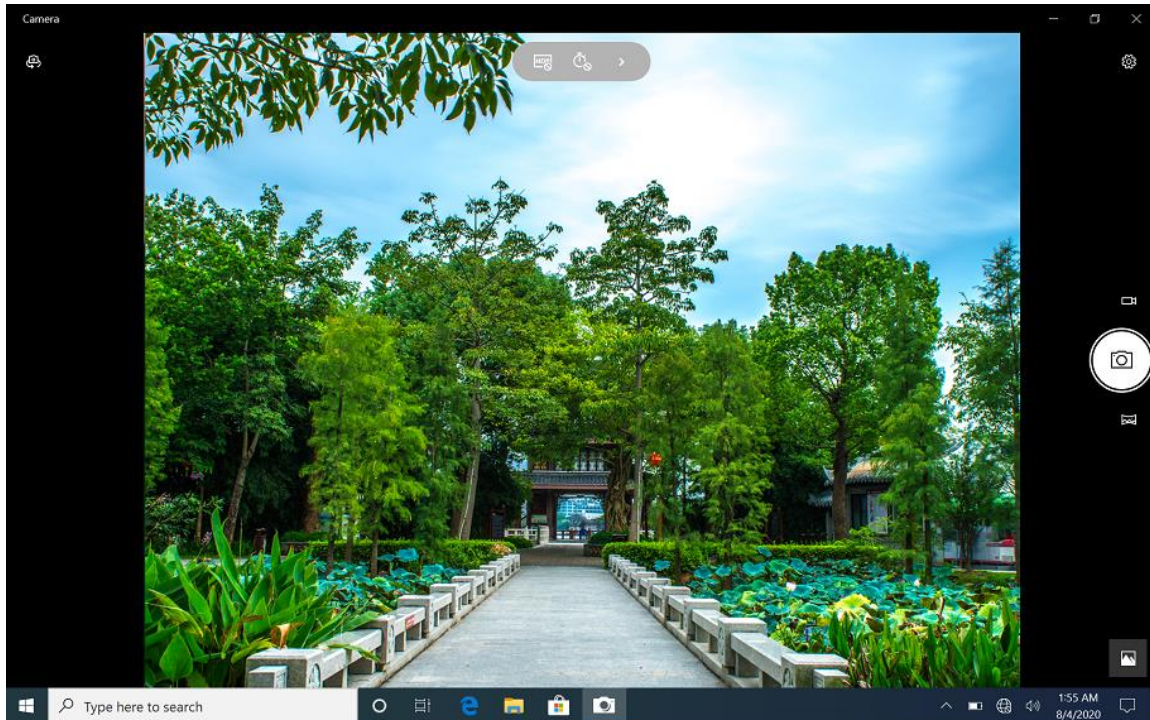
When the device shuts down, the device turns off the screen and waits for about 10 seconds for the power light to go out. At this point, the system is turned off.

Use the Front and Rear Cameras.

Step 1: Camera Select 【start】 → 【camera】 . Click on the camera icon to enter the camera application:




Step 2: At this point you can go to the Camera app, take pictures, record, and set up some settings for the camera app.



Use Ethernet

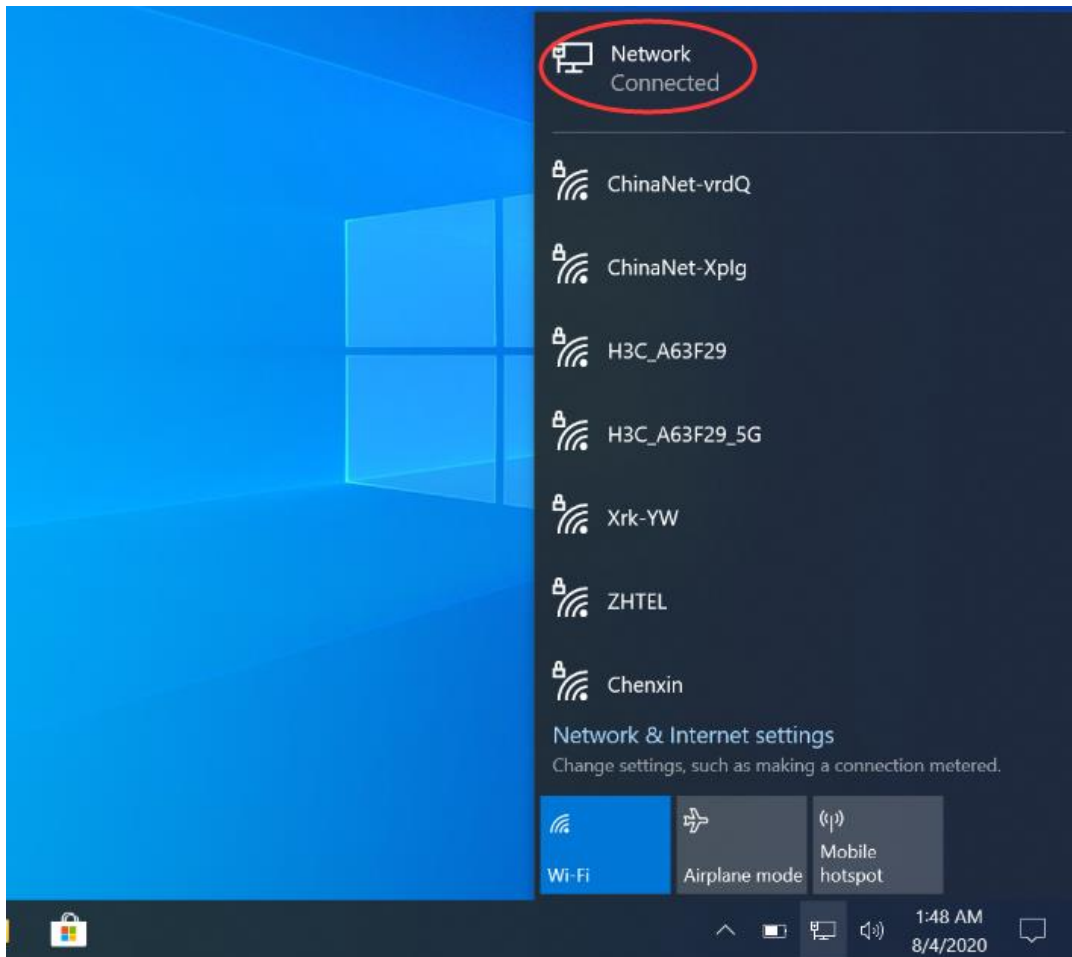
The UT55 has **an optional** RJ45 outlet. It can be inserted into an RJ45 network cable to connect to the Internet, or interconnect with other Ethernet devices.

Step 1: Insert the RJ45 crystal cable into the RJ45 socket of the device.

 Make sure that the network cable is properly connected to the Internet.

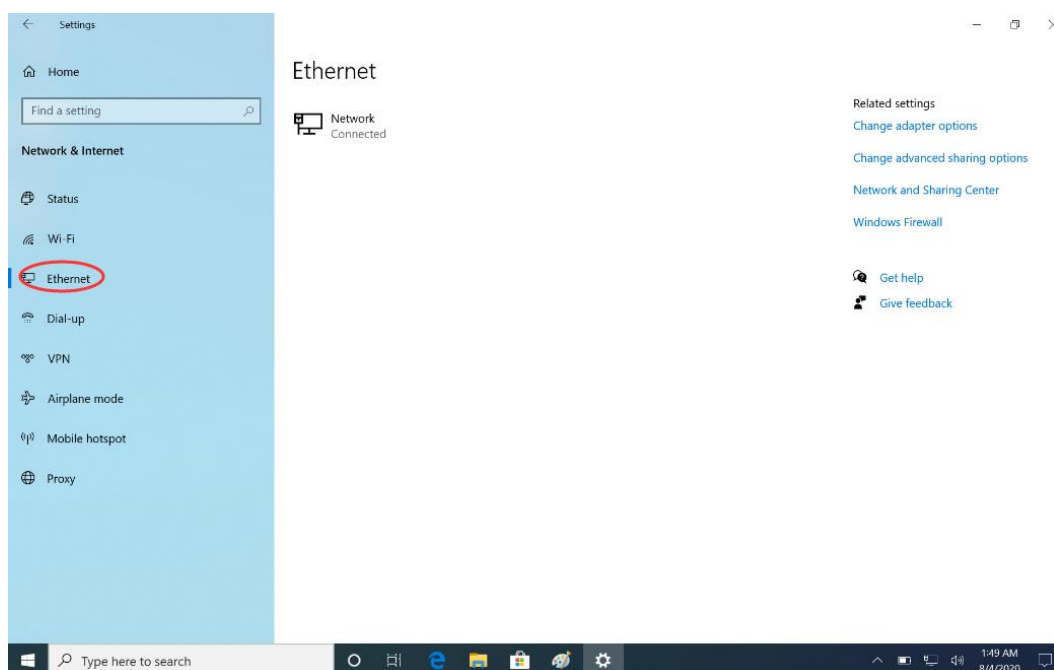


Step 2: You can see the icon in the red oval below, if the icon is OK, there is no yellow exclamation point or red fork, indicating that the Ethernet connection was successful.



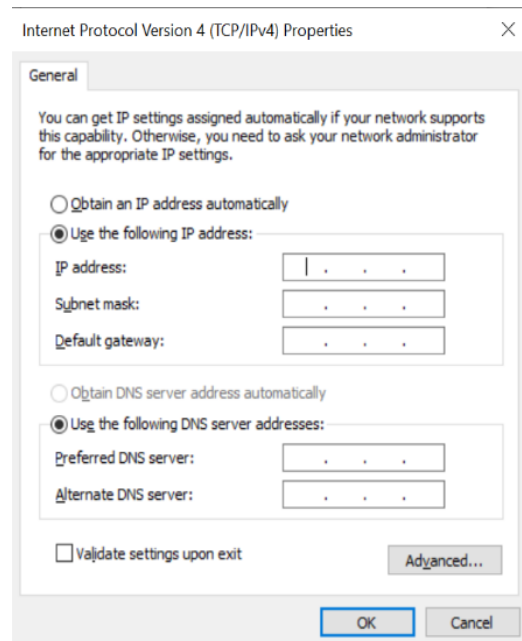
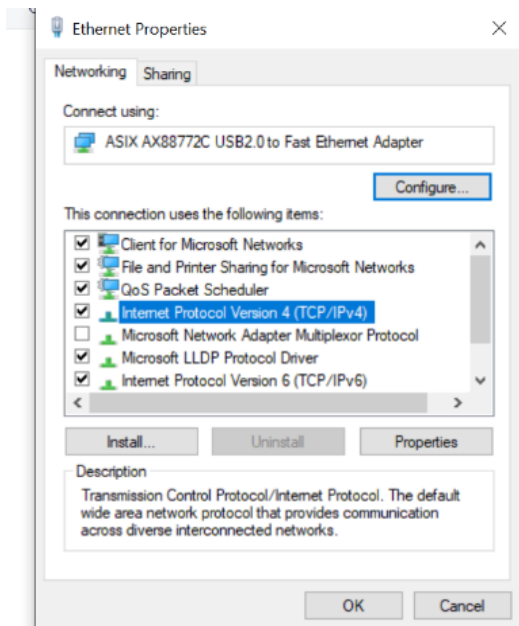
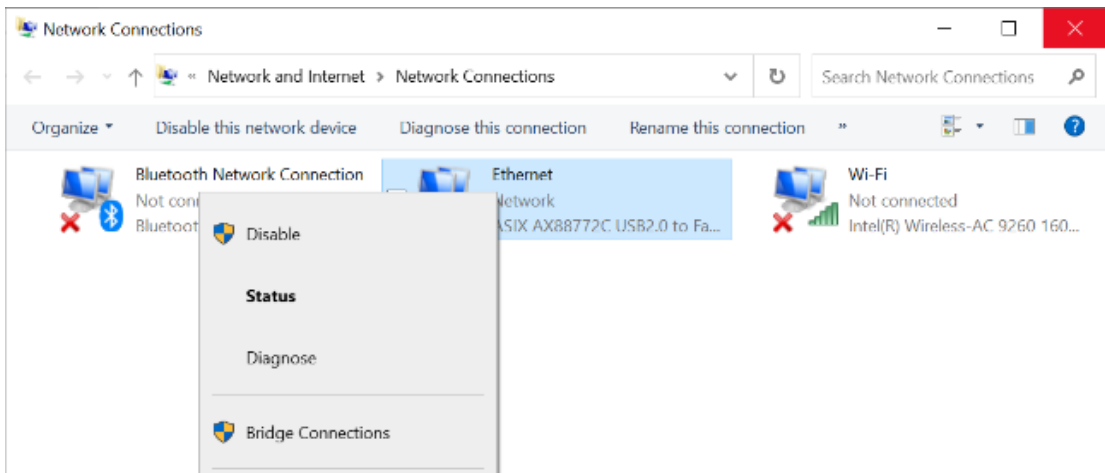
Step 3: If you need to set up Ethernet, you can choose the following menu

【Start】 → 【Setting】 → 【Network and Internet】 → 【Ethernet】



Step 4: If you need to set up Ethernet information, such as an IP address, or gateway, select the following menu:

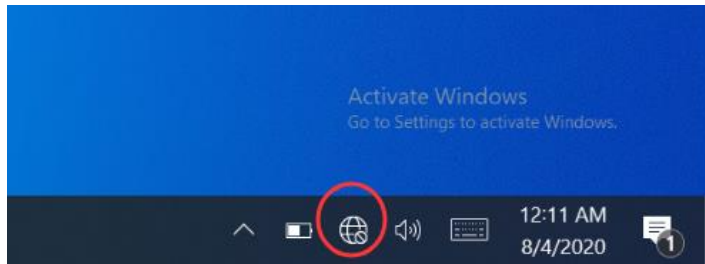
[Start] → [Settings] → [Network and Internet] → [Ethernet] → [Change Adapter Options]



Use WIFI

You can use the following steps to access the Internet via WIFI.

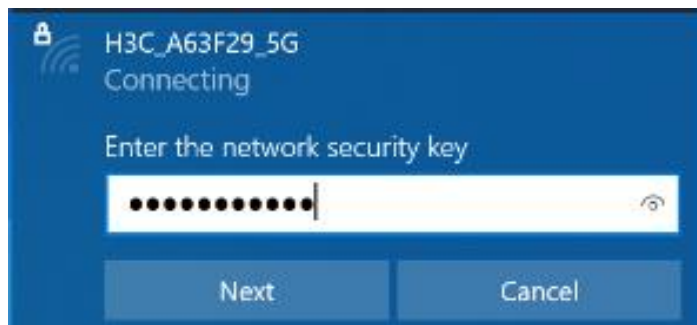
Step 1: Click the WIFI icon on the taskbar to get the following image.



Step 2: Tap your own WIFI hotspot, and then click on **【Connect】**

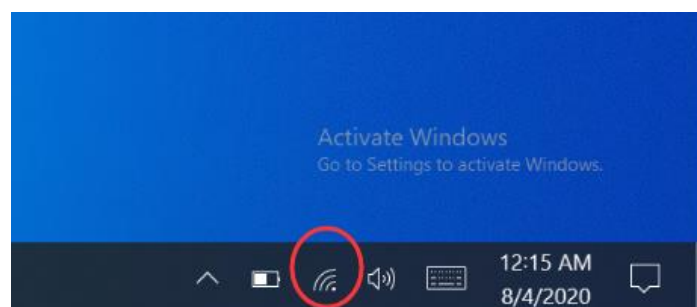


Step3: Enter the WIFI password and click on the **【Next】**



Step 4: When the WIFI connection is successful, you will see the following: "Connected, Secure". This indicates that the Wi-Fi connection is successful.

Step 5: When the WIFI connection is successful, you can see that the WIFI icon on the taskbar is displaying normally.

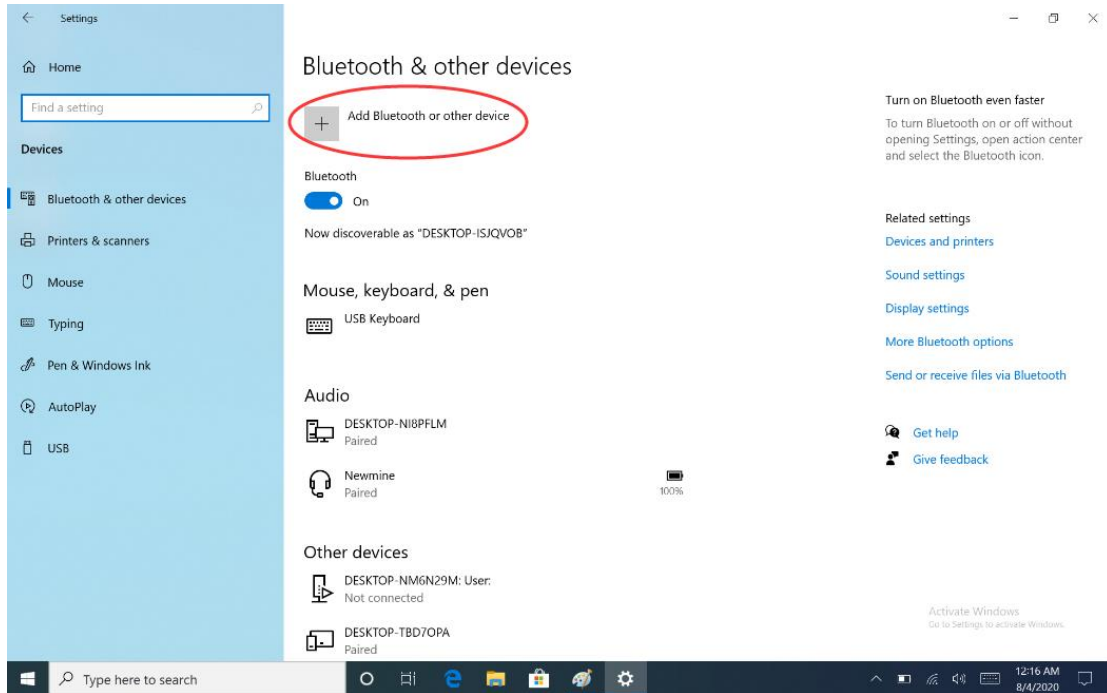


Use Bluetooth.

Refer to the steps below to connect the machine and other Bluetooth devices.

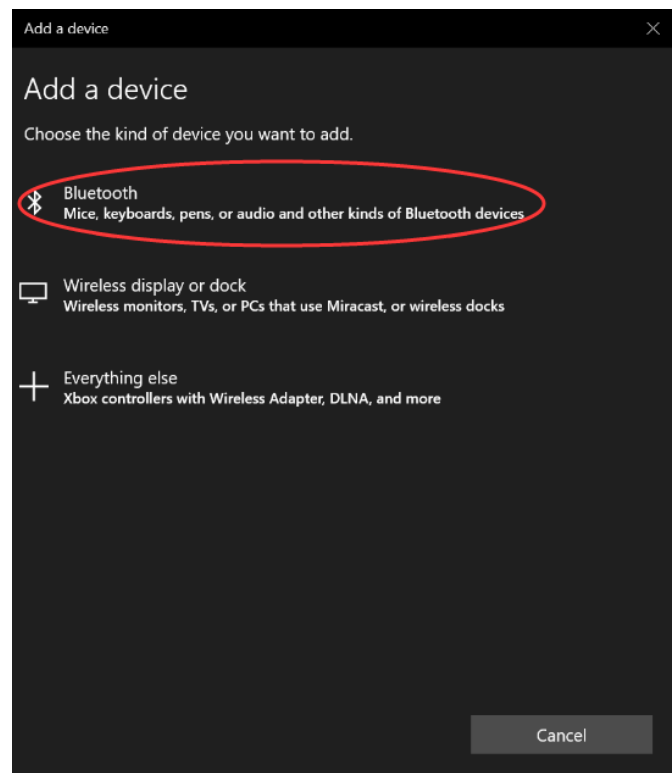
Step 1: Turn on other Bluetooth devices, such as a smartphone or a Windows laptop with Bluetooth.

Step 2: Click on **【Start】** → **【Setting】** → **【Devices】** → **【Bluetooth & other devices】** → **【Turn on Bluetooth】**

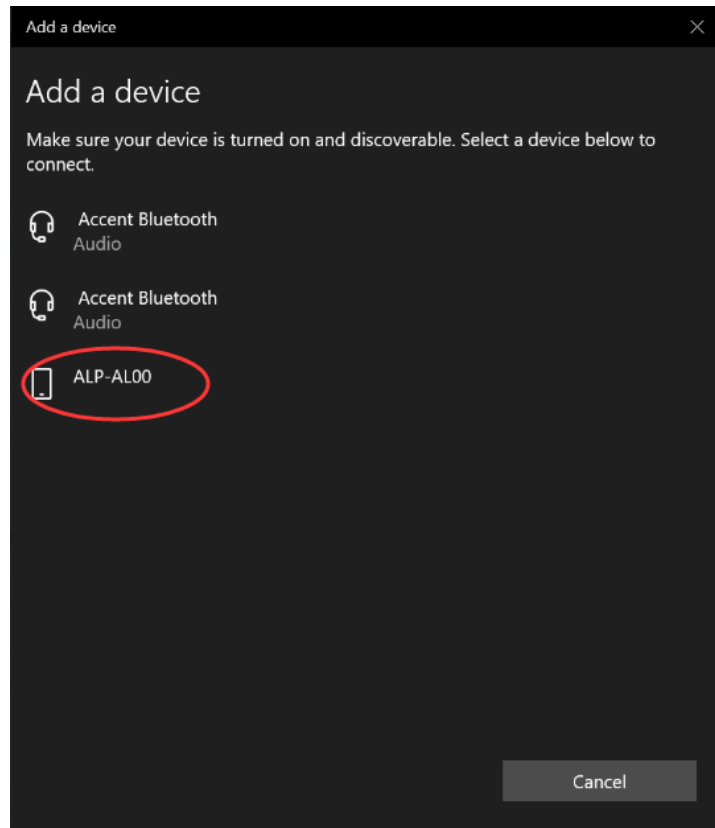


Step 3: Add a Bluetooth device.

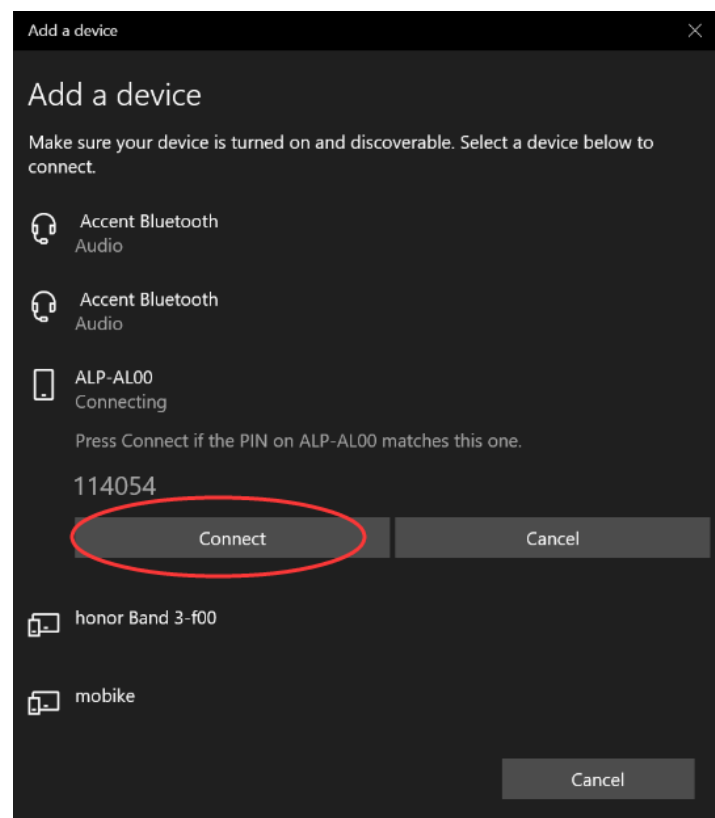
Click on the **【Add Bluetooth or another device】** to select **【Bluetooth】**



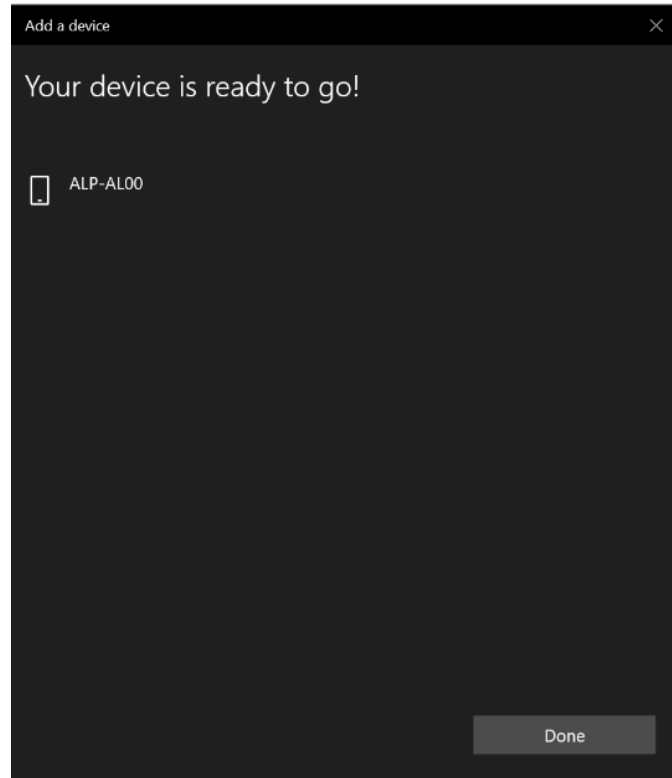
Step 4: As follows, you can find multiple Bluetooth devices, such as using Windows notebook working with Bluetooth.



Step 5: Click on **ALP-AL00** and then click on **connection**



Step 6: After clicking on the **【Connection】** , a confirmation dialog box pops up on the device of the **【ALP-AL00】** , and after clicking **【OK】** or **【Connect】** , the **【Paired】** will appear on **【ALP-AL00】**

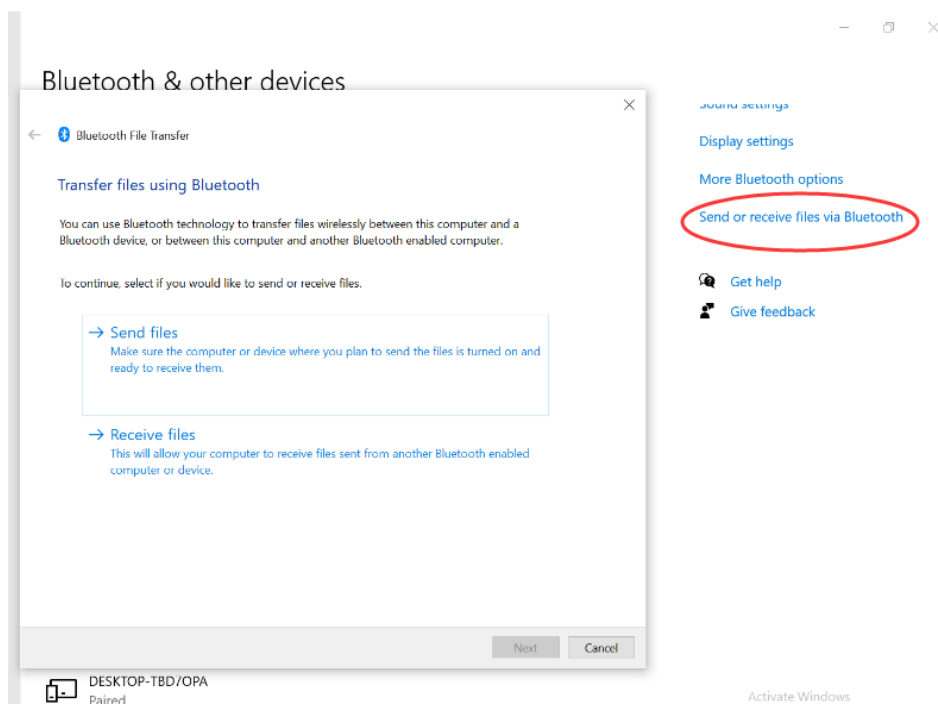


Step 7: Send or receive files over Bluetooth.

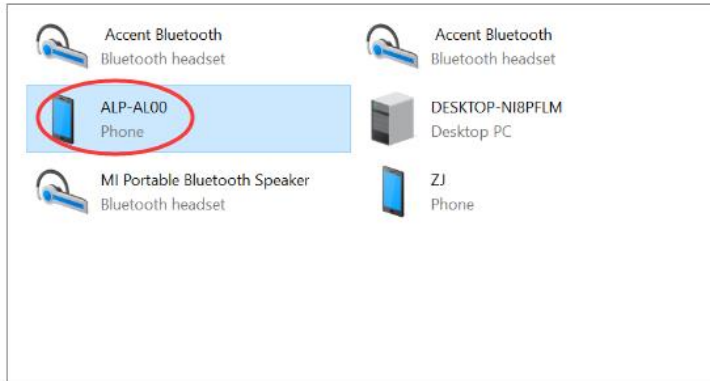


If you want to accept a file via BLUETOOTH, you must open the Bluetooth receive file interface below, otherwise, will not be able to receive it.

【Start】 → **【Settings】** → **【Devices】** → **【Bluetooth and other devices】** → **【Send or receive files via Bluetooth】** → **【Receive files】**



Select where to send your files



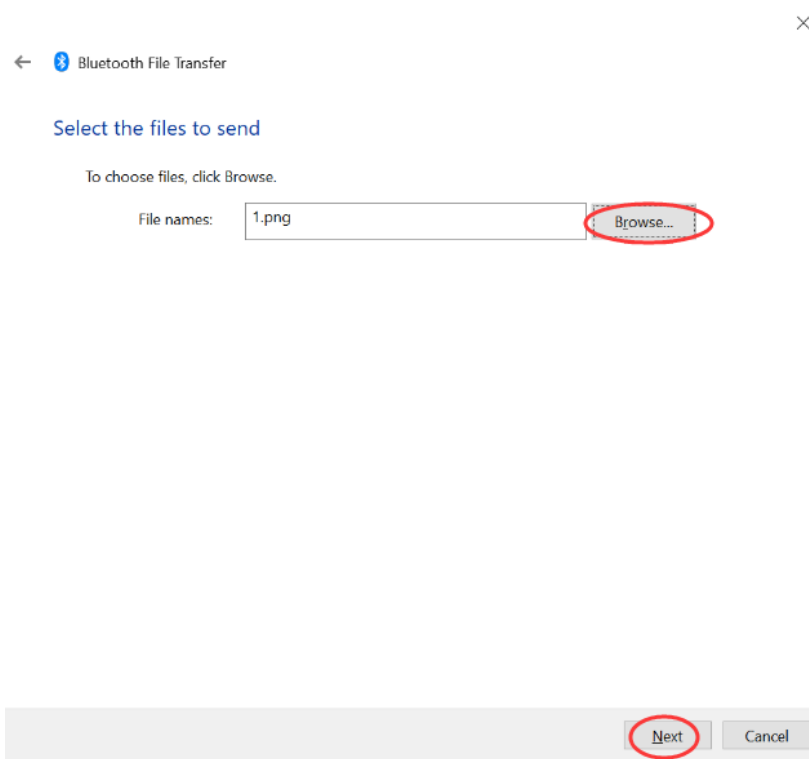
Use authentication to ensure that you are sending the file to the correct device. The authentication also protects the file from being viewed by others while it is sent to the other device.

Use authentication

Next

Cancel

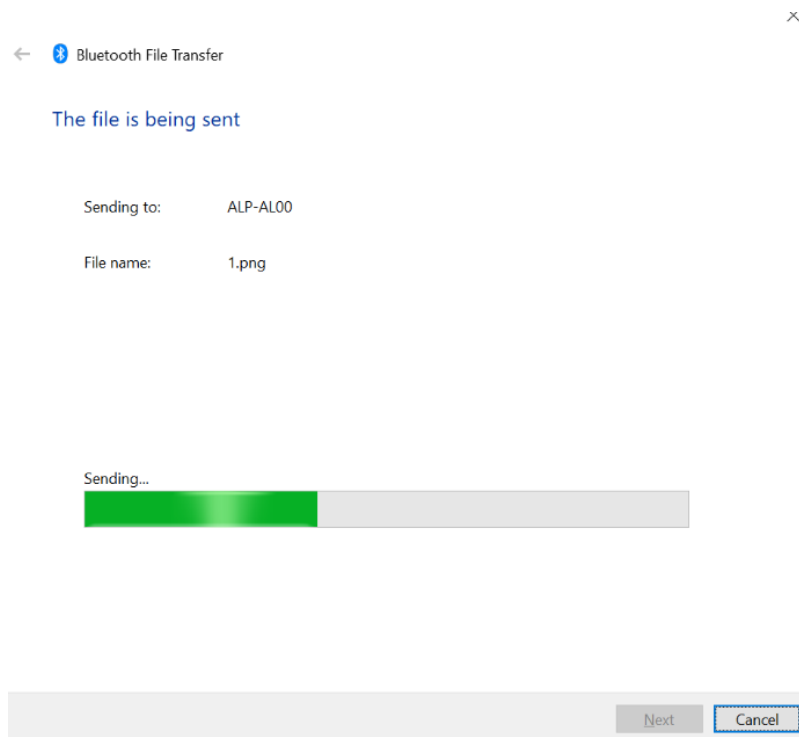
Step 8: Interface for successfully receiving files from other devices:



Next

Cancel

Step 9: Interface after sending files via Bluetooth:

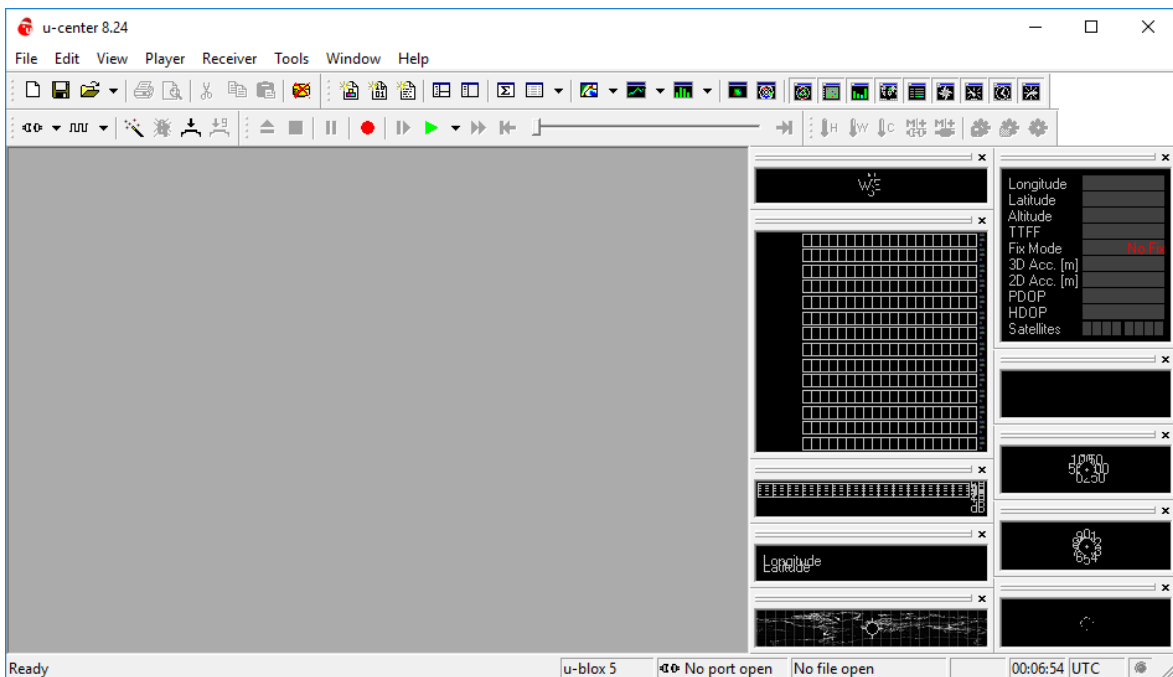


Use GNSS

You can use u-Blox's GNSS application software to test the GNSS function of UT55. Use u-Center 8.24 as an example. The u-Center application can be downloaded from the official website of uBlox: <https://www.u-blox.com/en/>

Step 1: Download and install u-center 8.24.

Step 2: From the following menu, you can open the u-center_v8 center and you can see the following interface by opening the menu:



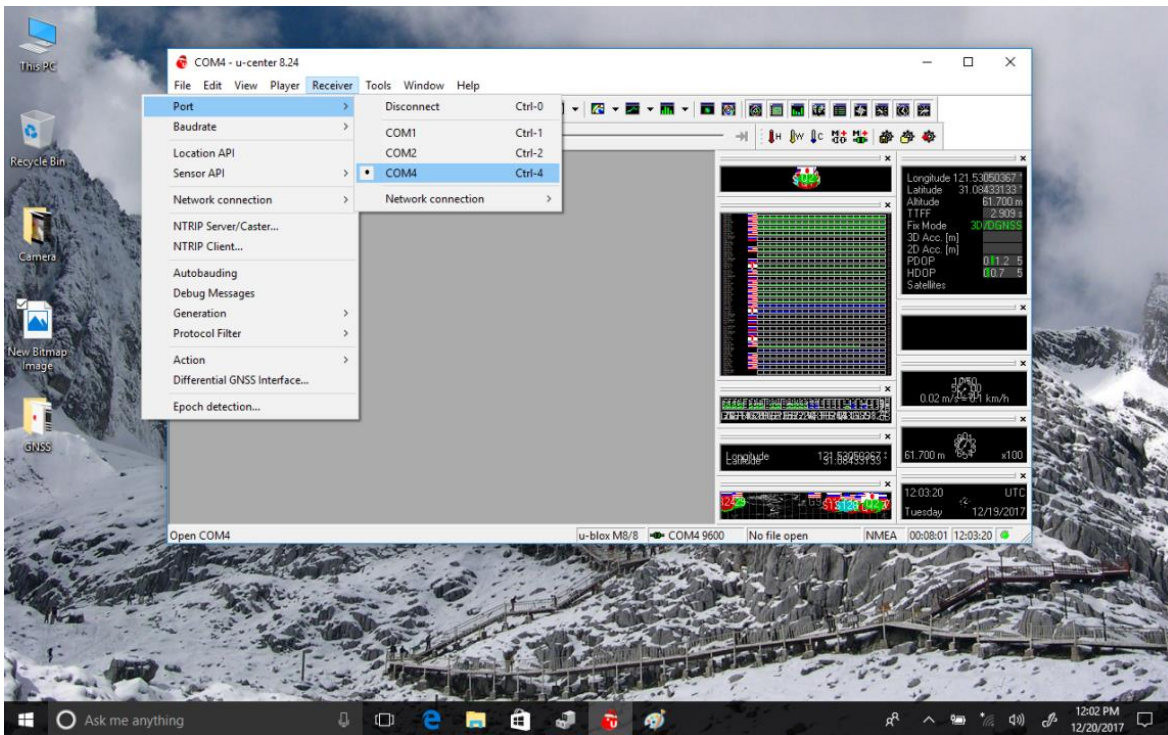
Step 3: There are two ways to use GNSS:

GNSS Mode 1: Turn on GNSS with serial mode.

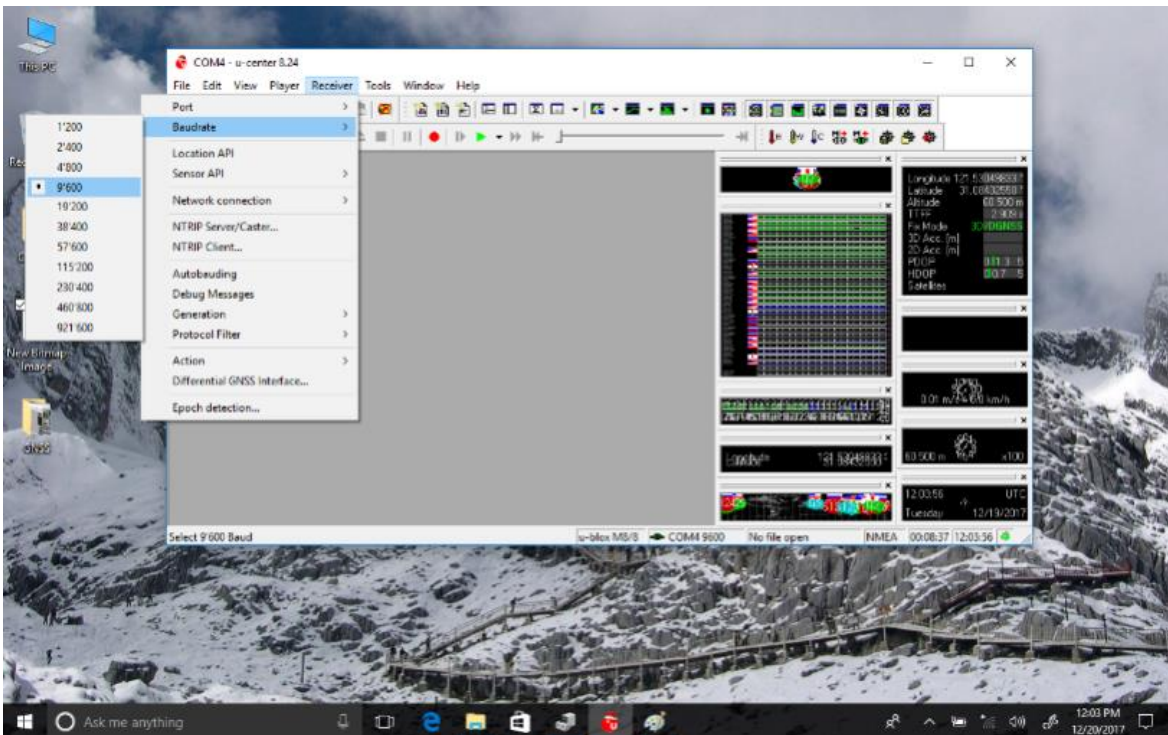
Open the COM port from the following menu **【Receiver】** → **【Port】** → **【COM4】**



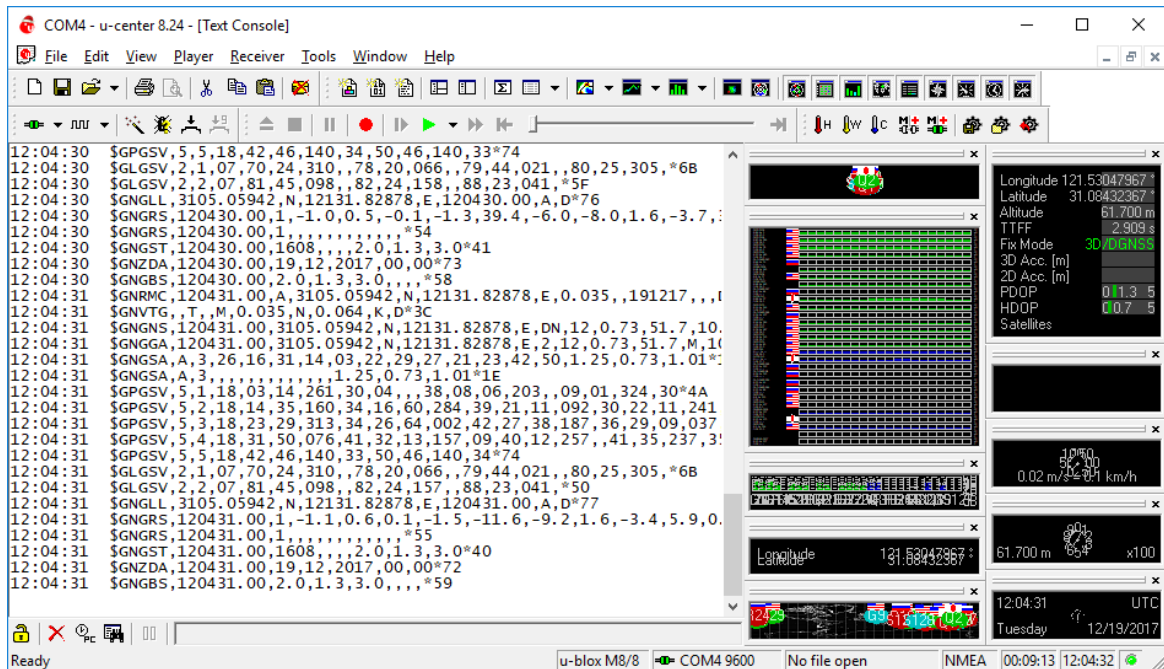
It may not be COM4 on different machines, but the correct COM port of GNSS can be found in Windows Device Manager.



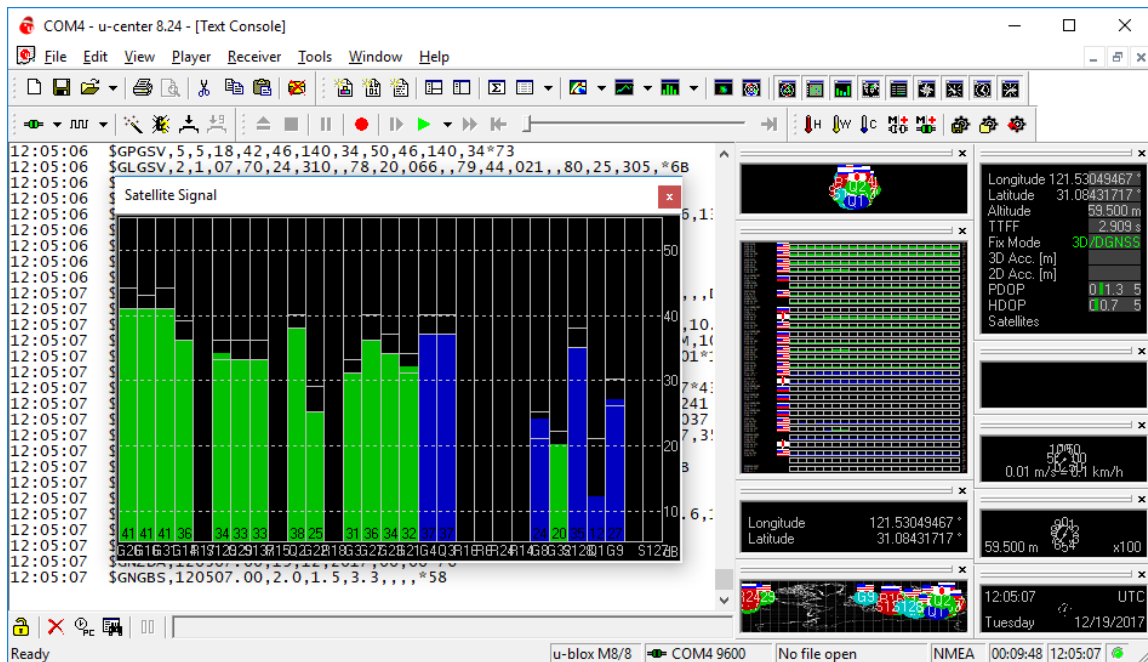
- Select the serial port rate from the menu below. **【Receiver】** → **【Baudrate】** → **【9600】**



- From the following menu **View** → **Text Console** , you can get 1Hz of NMEA data by opening the text view.

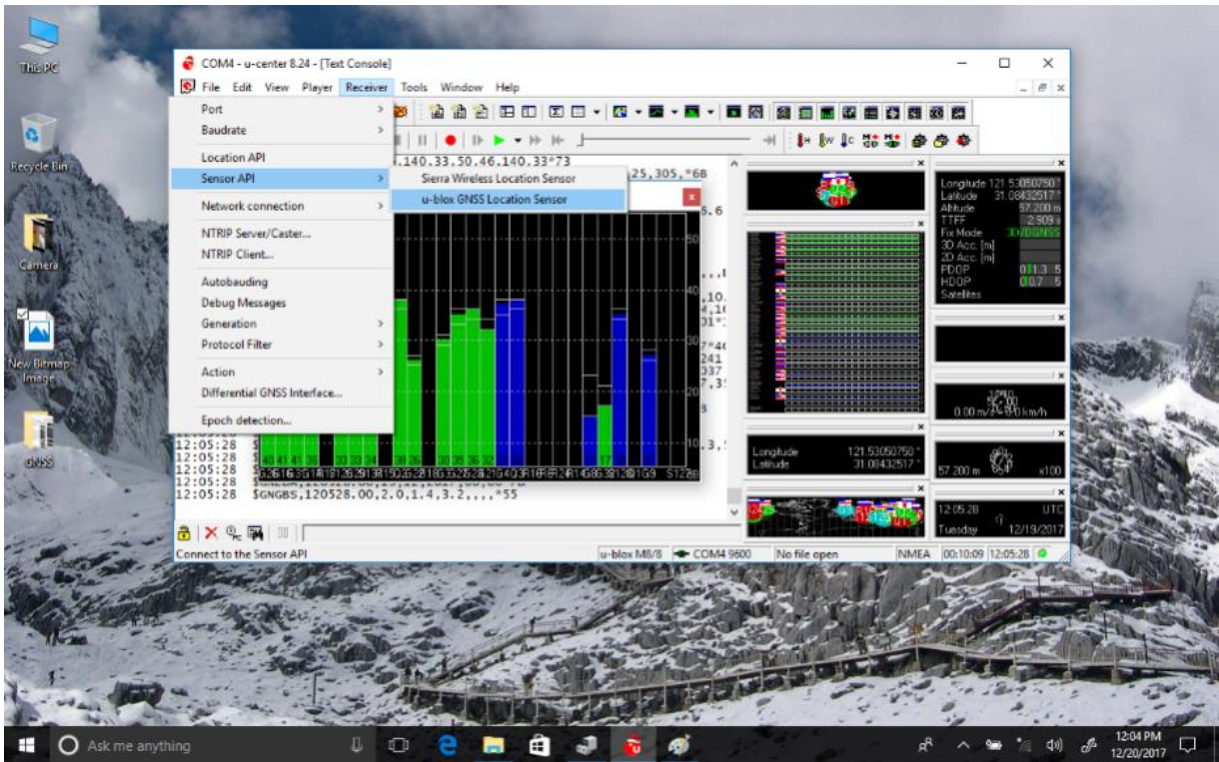


- From the toolbar, you can open the satellite signal view and you can see the following interface:



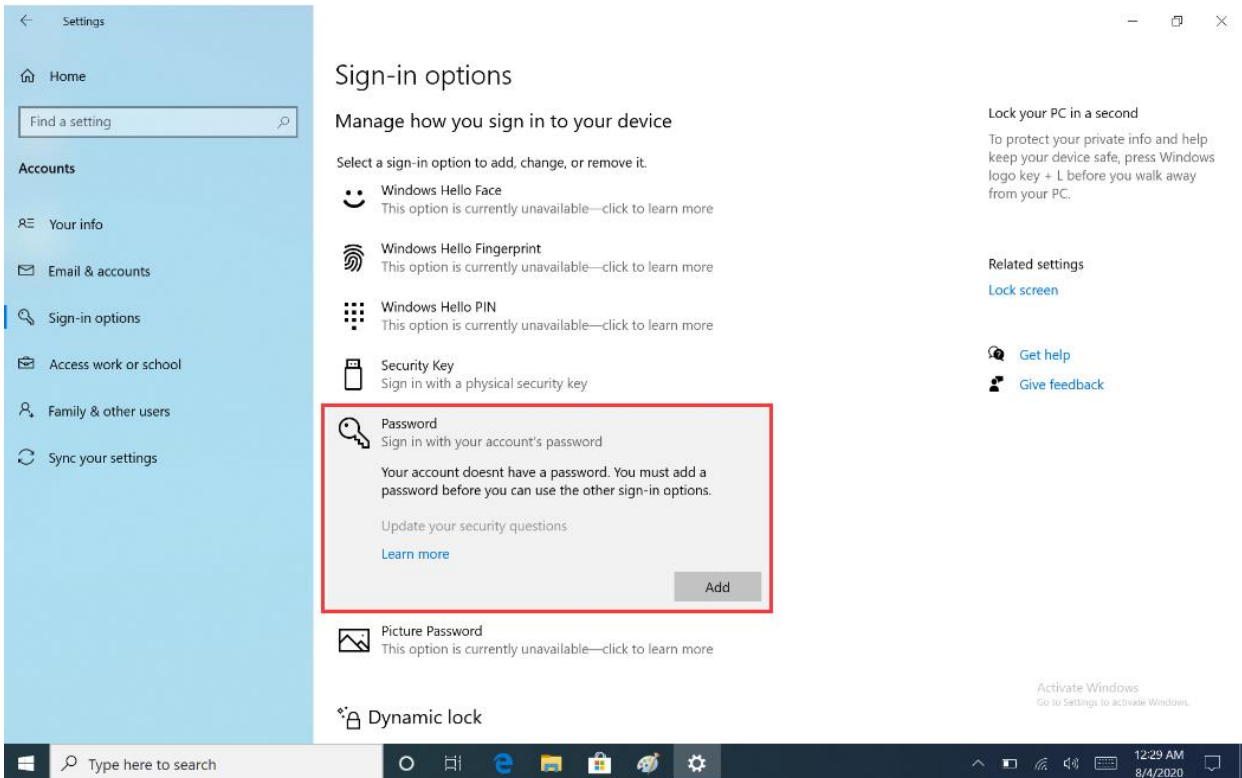
GNSS Mode 2: Use Sensor mode to turn on GNSS Use Sensor mode to turn on GNSS.

Select the Sensor mode from the following menu to turn on GNSS: **Receiver** → **Sensor API** → **u-blox GNSS Location Sensor** . Then in the same way as Method 1, you can see 1Hz NMEA data in the text view, and Satellite signal view.

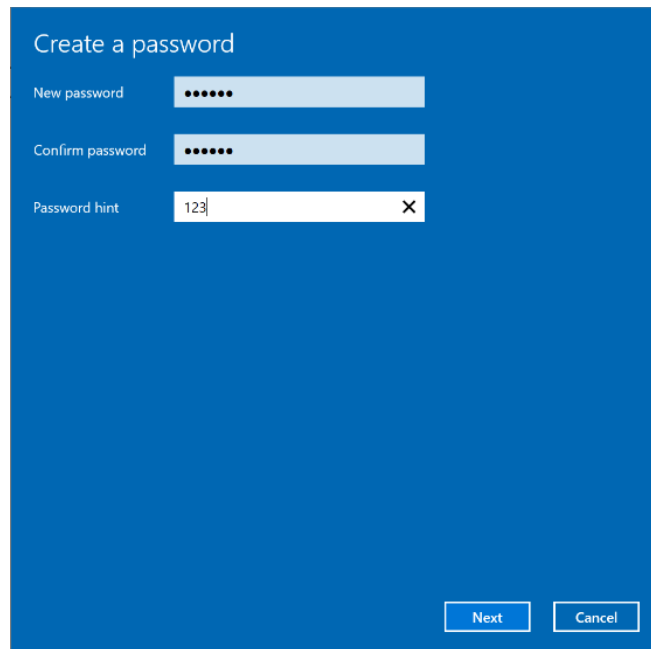


Step 1: Add a password.

Enter the following path **[Start] → [Settings] → [Account] → [Login Options] - [Password]** . If you have already set a password, there is no need to set the password again. You can go to the second step. If there is no password, please follow the steps below to set a Windows password.

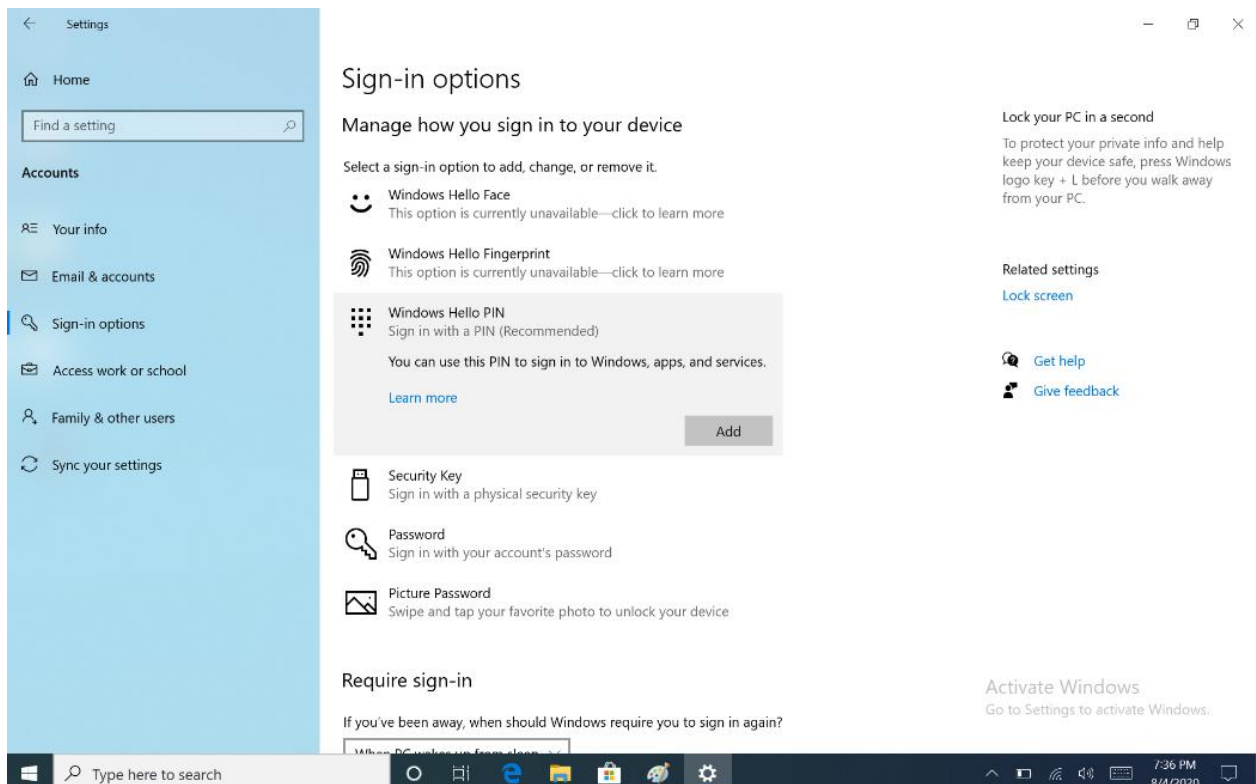


Click **【Password】** → **【Add】** , enter the password and hint, and then click **【Next】** to complete the password setting.

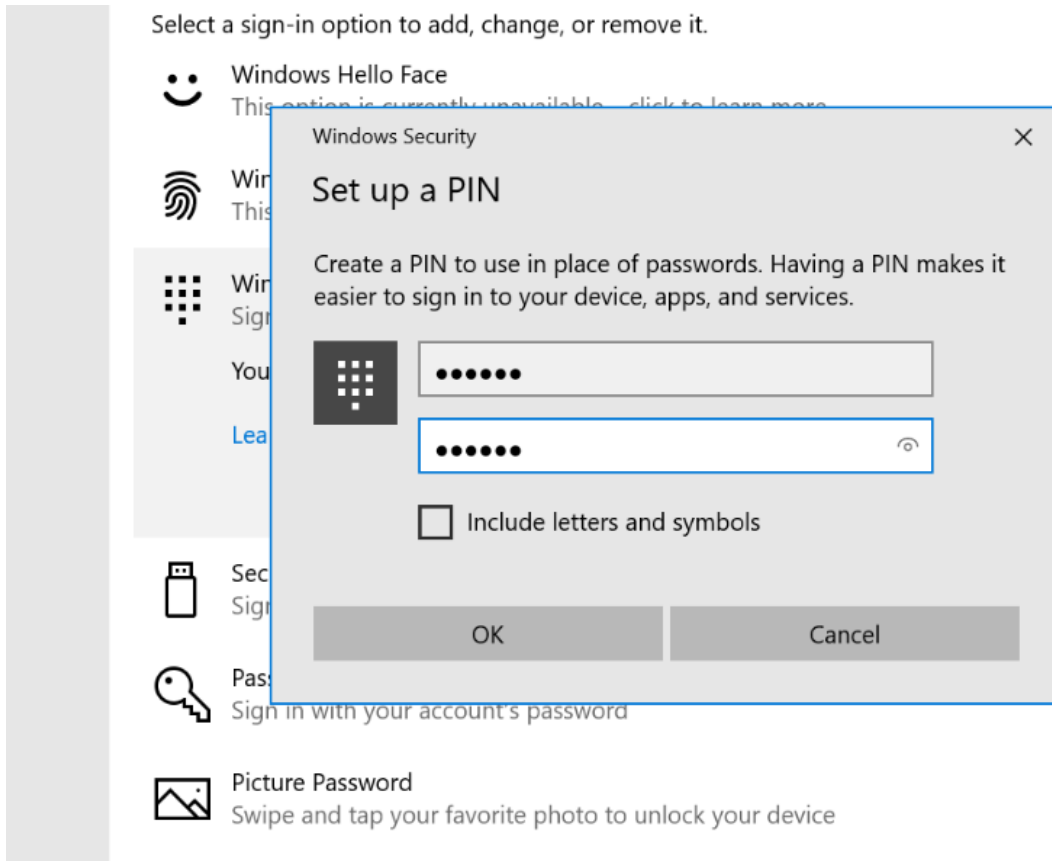


Step 2: Add a PIN.

Enter the following path **【Start】** → **【Settings】** → **【Account】** → **【Login Options】** - **【PIN】** . If you have already set a PIN code, you do not need to set the PIN again. You can go to the third step. If the PIN code has not been set, follow the steps below to set the PIN code.



Click **[PIN]** → **[Add]** , then enter the PIN and click Confirm. If an error similar to the following appears, change the password according to the prompts.

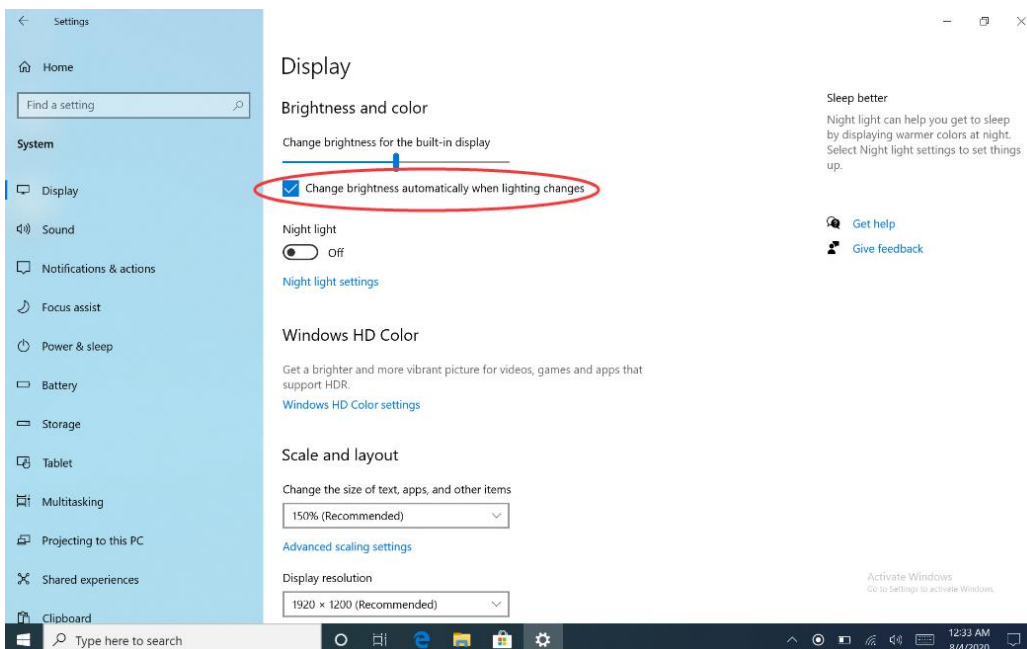


Set up

Set the backlight brightness automatic adjustment function.

You can set the backlight brightness auto-adjustment function on and off by the reference to the following path:

Start] → [Settings] → [System] → [Display] → [Automatically change brightness when lighting changes]

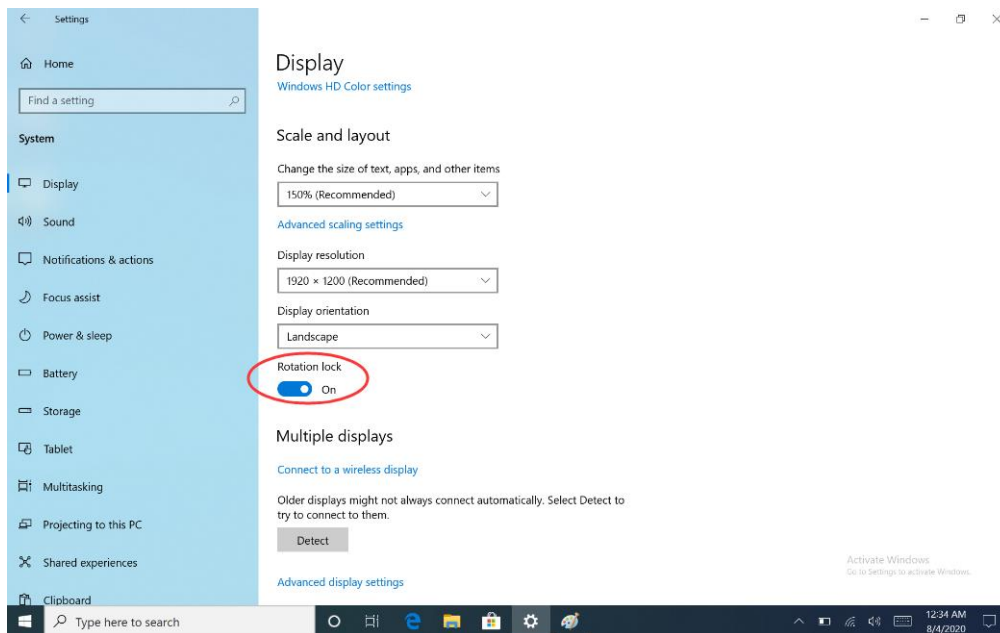


Set the screen auto-rotation function.

Method 1:

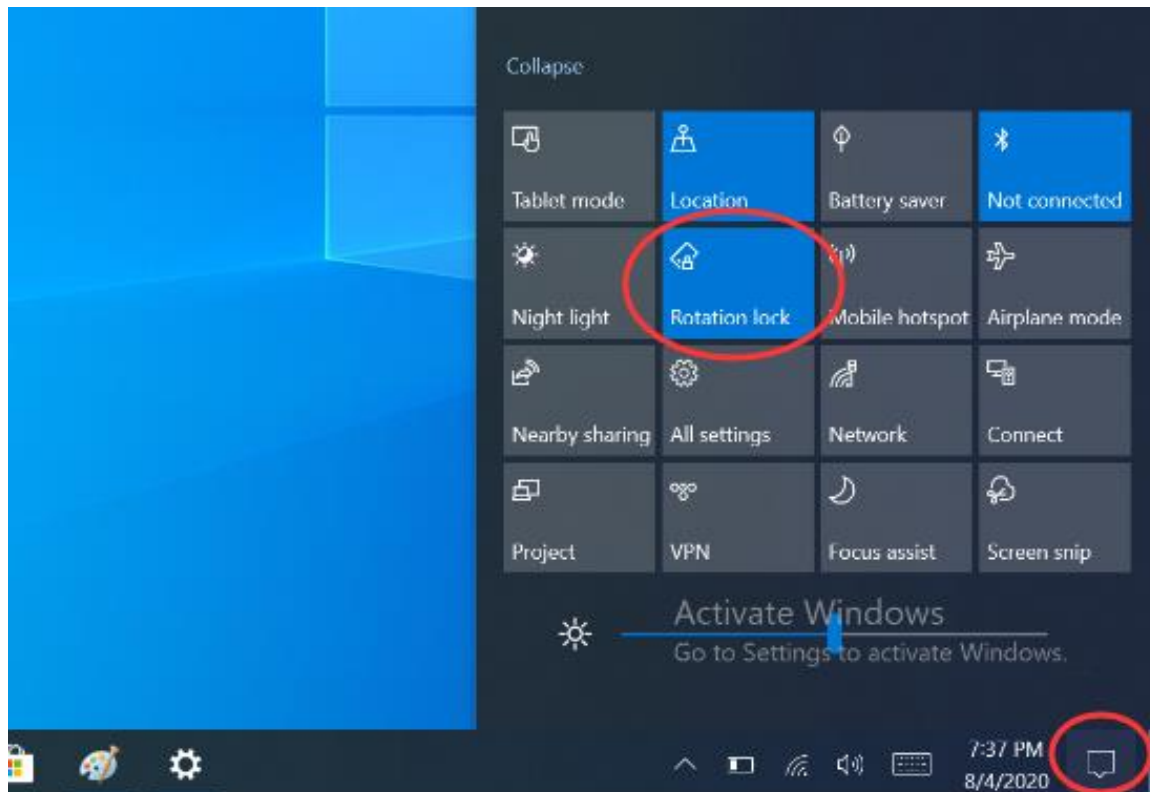
The opening and closing of the automatic screen rotation function can be set by reference to the following path:

[Start] → [Settings] → [System] → [Display] → [Rotation Lock]



Method 2:

There is a quick switch for rotary locking in the notification area in the lower right corner of the system.



Go to the BIOS settings interface.

Follow the steps below to enter the BIOS settings interface.

Step 1: The device is shut down.

Step 2: Plug the USB keyboard into the USB connector of your device.

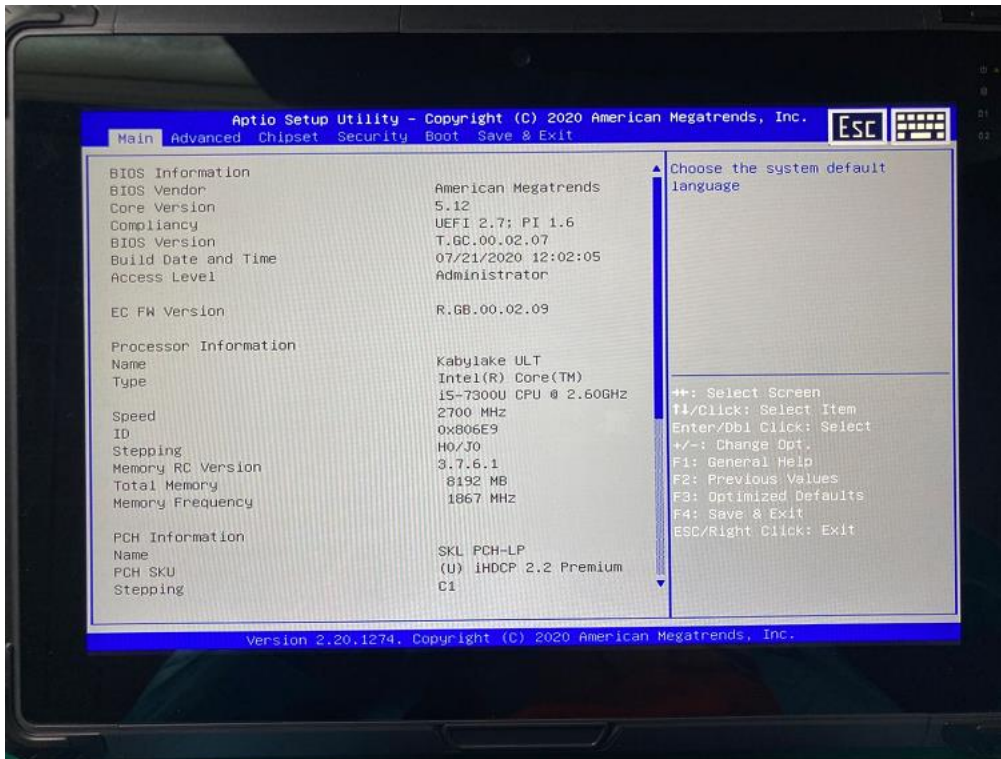
Step 3: Press and hold the keyboard's F7 while pressing the device's power-on key to see the following interface:



Step 4: When entering the BIOS settings interface, you can view the version numbers of the BIOS and EC, and you can also modify some of the BIOS settings.



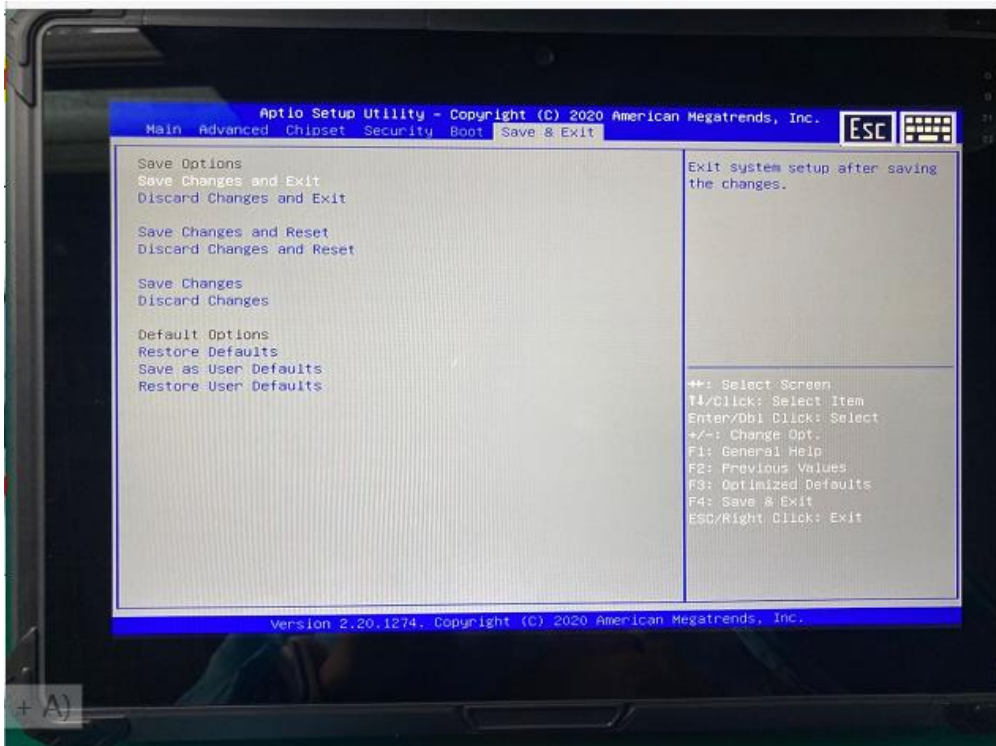
Do not modify the BIOS settings unless you know this setting very well. You risk making many unpredictable errors, such as power failure, functional failure, etc.

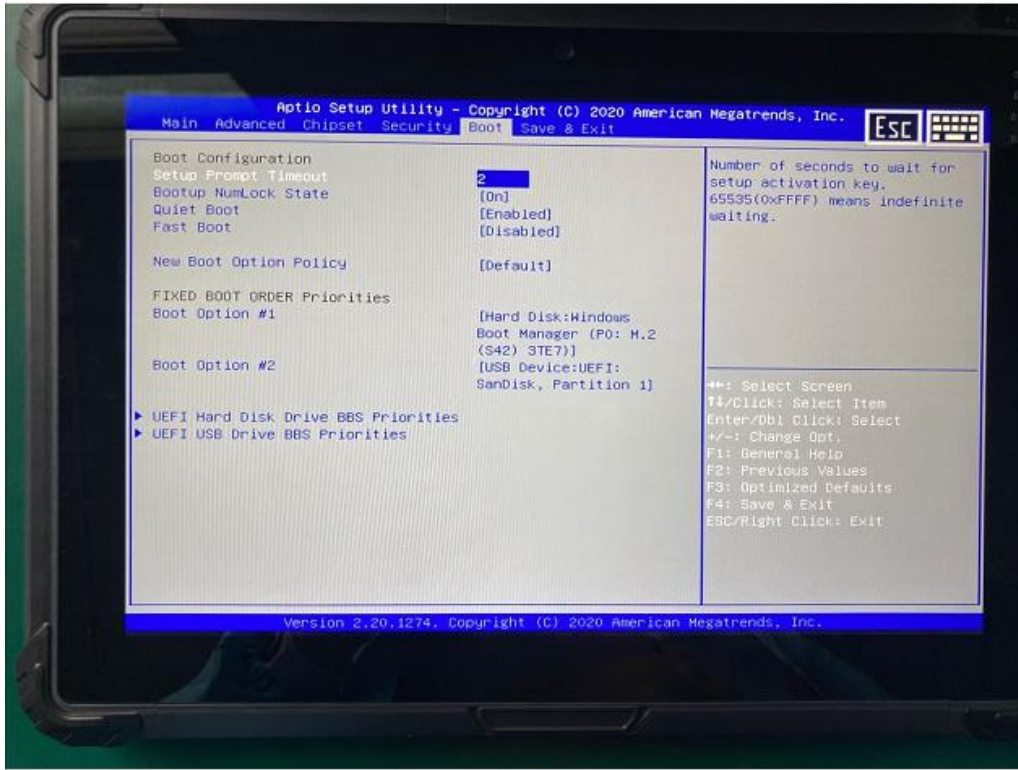


Step 5: Exit the BIOS settings interface and select the menu **【Save & Exit】** .

If you need to save the modified settings and exit, you can select **【Save Changes and Exit】** .

If you do not need to save the modified settings and exit, you can select **【Discard Changes and Exit】** .











7. Precautions for the safe use of the product.

Before using the UT55 device, please read this manual and precautions carefully. Otherwise some unforeseen consequences can occur. The operating environment temperature of the equipment should not exceed 55°C

Battery safety.

The battery working environment temperature is -10°C to 55°C. Please do not use the battery in an environment exceeding this temperature range.

-  (1) Improper replacement of the battery is dangerous. If needed, use the battery recommended by the manufacturer.
-  (2) The use or replacement of batteries not recommended by the manufacturer is dangerous and the consequences and losses are at your own risk.
-  (3) The battery charging temperature range is 0°C to 45°C. Please do not charge the battery outside this ambient temperature range.
-  (4) When using battery power in an extremely low temperature environment, you may experience shortened operating time and incorrect battery level reading. This phenomenon comes from the chemical characteristics of batteries. The appropriate operating temperature for the battery is -10 °C ~ 55 °C
-  (5) Do not leave the battery pack in storage for more than six months without recharging it.
-  (6) Recharge the battery pack when it is nearly discharged. When recharging, make sure that the battery pack is fully charged. Doing so may avoid harm to the battery pack.

Charging safety

When charging the device, please place the device in a normal room. The recommended device charging environment temperature range is 5°C to 40°C.

Wi-Fi is secure.

Turn off Wi-Fi features when Wi-Fi is prohibited, such as during an airplane flight.

Care and maintenance.

When wearing headphones, excessive volume can cause hearing loss and even damage to hearing.

8. Troubleshooting

In most cases, restarting your device will cure any problem. To restart your device, select Start and then select Power - Shut down. If your device has crashed, hold down the power button or remote power button for 5+ seconds to hard shutdown. Press it again to turn it back on.

If this does not fix the problem, contact your supplier.

Please have your serial number ready. This can be found on the back of your device.

Appendix A Technical Specifications

| | |
|----------------------|---|
| Ruggedness | IP-67 Waterproof |
| | ESD Protection: 4KV touch, 8KV air Ultra-LCD protection (Option) |
| Processor | Intel Kaby Lake i5-7300U base 2.60 GHz, Burst 3.50 GHz |
| GPU | Intel® HD Graphics 620 Base 300MHz, Burst 1.1GHz Max Video Memory 32GB |
| OS | Windows 10 Pro/IoT |
| Security | Intel® AES New Instructions Support Support FTPM (DTPM2.0 Optional) |
| System Memory | 8GB DDR4-2667 |
| Storage | 128 GB mSATA MLC SSD Options: 256GB, 512GB |
| Button | Power on/off Windows button 2x program buttons |
| LCD | 10.1" IPS, 1920 x 1200 Resolution 800 NIT Brightness |
| Touch Screen | Capacitive 10-point Multi-touch Chemical harden cover glass Support multi-touch mode (include water splash) |
| Audio | Built-in microphone One internal 8ohm 1W speaker |
| Camera | Front camera: 2MP Rear Camera: 8MP with AF /LED Flash |
| Wireless | Wi-Fi 802.11 a/b/g/n/ac support 2.4G&5G Bluetooth V5.0 |

| | |
|------------------------------------|---|
| 4G LTE (Option) | |
| GPS | GNSS: uBlox NEO-M8N, Support GPS/QZSS L1 C/A, GLONASS L1 FDMA, SBAS: WAAS, EGNOS, MSAS Navigation update rate up to 10 Hz Cold start no more than the 60s |
| Sensors | Gyroscope, Light sensor, compass. |
| Battery | Two hot-swappable batteries 7.6V 4050mAH x2 30.78*2=61.56Wh |
| I/O | 1x USB 3.0 @0.5A Type A 1x USB 3.0 @0.5A Type C 1x Micro HDMI output 1x Audio jack (3.5mm, 4 poles, support MIC input) 1x DC jack: 2.5mm OD jack 1x 35 Pin Docking connector (19V DC and 2x USB 3.0) 1x Micro SD slot 1x NANO SIM slot |
| Expansion IO module(option) | 1x USB2.0 x 2 1x RS232 1x RJ45 port: 10/100M |
| Mechanical | Option: Anti-Microbial medical chassis Dimension: 270*191*20mm Weight: 1.3KG |
| AC adaptor | 19V 3.3A input. |
| Environmental | 100 -240V AC in, standard US plug Operation temperature(AC mode): -20~+50°C Operation temperature(Battery mode): -10~+55°C Storage Temperature: -40 ~70 °C Humidity: 10% to 90% ROHS: Compliant |
| Regulatory | FCC/ CE/RCM/IC/ROhs/WEEE/REACH |

Appendix B Compliance Information

B1 FCC Statement

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.



Modifications not expressly approved by Device Manufacturer could void the user's authority to operate the equipment under FCC rules.

Part 15B 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 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.



Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. Modifications not expressly approved by Device Manufacturer could void the user's authority to operate the equipment under FCC rules.

FCC RF Radiation Exposure Statement:

- This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device was tested for typical hand-held operations with the device contacted directly to the human body to the sides of the device. To maintain compliance with FCC RF exposure compliance requirements, avoid direct contact to the transmitting antenna during transmitting.

B2 Radio Wave Exposure and Specific Absorption Rate (SAR) Information

The UR-100 device has been tested as a Class 1 Medical Device. Medical electrical equipment such as this requires special caution regarding Electro-magnetic Compatibility (EMC) and thus needs to be installed and placed into service according to the information provided in this manual.







Using other cables and accessories other than those provided or that are integrated in the device may affect EMC performance.

The SAR (Specific Absorption Rate) limit as dictated by the FCC (in the USA) and by the IC (in Canada) is 1.6W/kg averaged over 1 gram of tissue. In Europe/EU (CE regulations) it is 2.0 W/kg averaged over 10 grams of tissue. The Devices, UT55 have been tested against these SAR limits to maintain compliance with FCC/IC/CE RF exposure requirements.

This equipment complies with FCC/IC/EU RF radiation exposure limits set forth for an uncontrolled environment. The highest SAR value for the UR-100 device is <0.88W/kg.

B3 Industry Canada Statement

-  (i)The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.
-  (ii)The maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit.
-  (iii)The maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and
-  (iv)Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250- 5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement

(i)les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5250 à 5350 MHz et de 5470 à 5725 MHz doit être conforme à la limite de la p.i.r.e.;

(iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5725 à 5850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploitation non point à point, selon le cas;

(iv) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LANEL.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

B4 CE Statement

This equipment complies with the requirements relating to electromagnetic compatibility, the essential protection requirement of Electromagnetic Compatibility (EMC) Directive 2014/30/EU on the approximation of the laws of the Member States relating to electromagnetic compatibility and Radio Equipment Directive (RED) 2014/53/EU to meet the regulation of the radio equipment and telecommunications terminal equipment.

B5 Directives and Standards

The UT55 complies with the following directives:

- Medical Device Regulation (MDR)
- Low voltage Directive 2014/35/EU
- Electromagnetic Compatibility (EMC) Directive 2014/30/EU
- Radio Equipment Directive (RED) 2014/53/EU
- RoHS2 Directive 2011/65/EU
- WEEE Directive 2012/19/EU
- Reach Directive 2006/121/EC, 1907/2006/EC Annex 17
- Batteries Directive 2013/56/EU



The device has been tested to comply with FCC, CE, and other relevant standards for the intended markets.