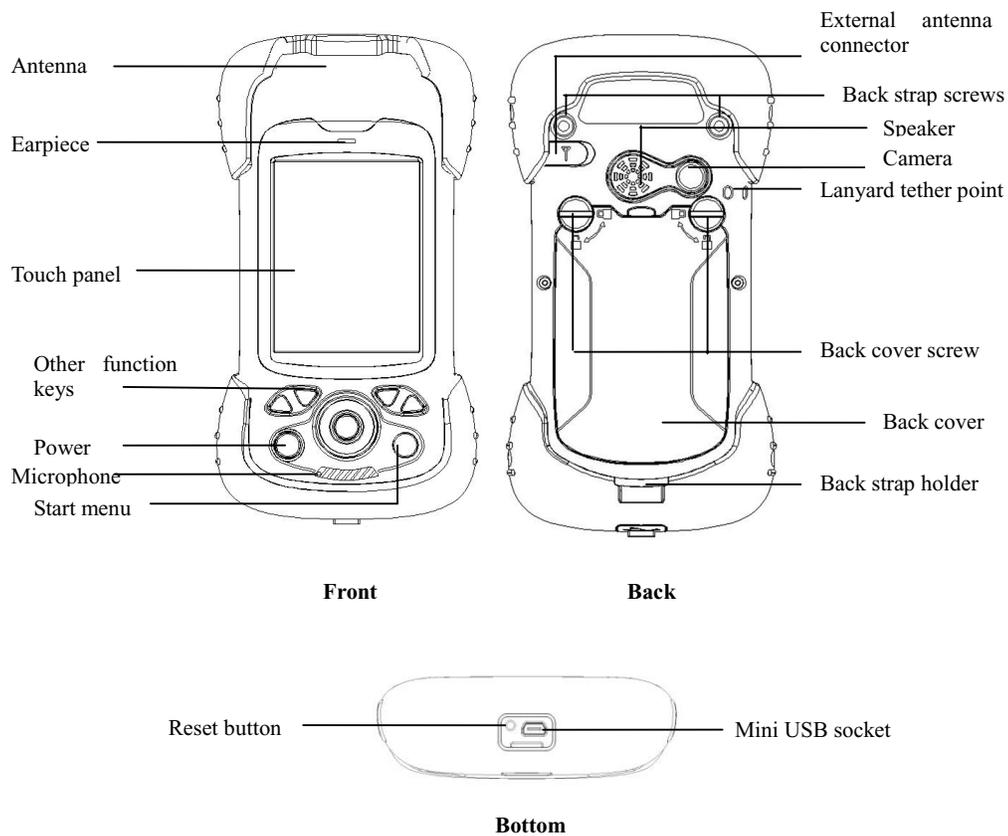


XF2 Series Quick Start

1. Appearance



2. Operating steps:

- I. Charging
- II. Fix TF card/SIM card/battery
- III. Turn on the collector
- IV. Connect to PC, install software or data
- V. Collect GIS data with internal GPS and GIS application
- VI. Upload data

€ **Charging**

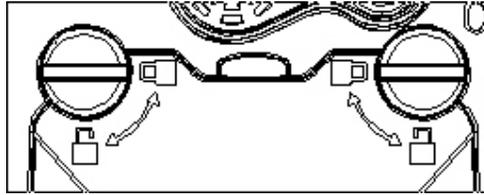
Insert the Li-ion battery into the battery charger to charge.

Remark: mini USB cable can also be used to charge the receiver. When normally charged, there is charging icon in the screen if receiver is off and there is charging icon to the top right corner in the screen if receiver is on.

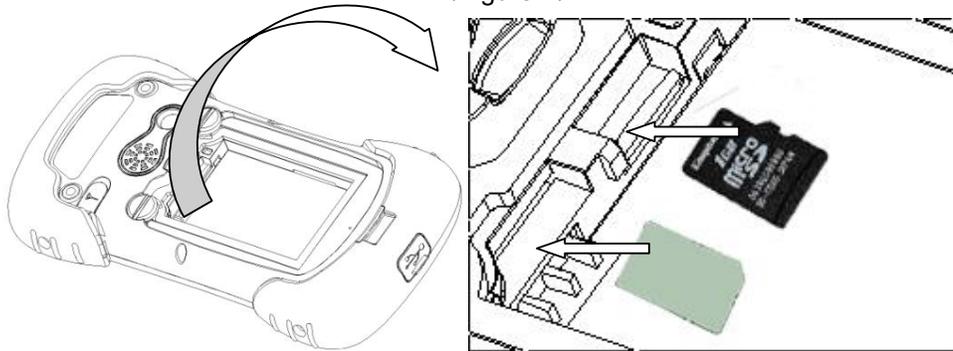
€ **Fix TF card/SIM card/Battery**

- 1、 Turn the back cover screw to the open position according to the instruction on the back cover and take off the back cover (figure 1).
- 2、 Fix the SIM card and TF card according to the instruction in the battery cabin (figure 2).

- 3、 Fix the battery.
- 4、 Fix the back cover and turn the back cover screw to the lock position according to the instruction on the back cover (figure 1).



(Figure 1)



(Figure 2)

€ Turn on/off collector

- 1、 Make sure there is enough power in battery, or connect receiver to PC with mini USB cable (with battery in).
 - 2、 Press power button for 3~5 seconds to turn on (until the boot screen appears) / turn off.
- Remark: if receiver is down, press the reset button in the bottom of receiver to reset.

€ Connect to PC

- 1、 Make sure Microsoft ActiveSync application has been installed in PC.
- 2、 Connect receiver to PC with mini USB cable.
- 3、 ActiveSync application connects receiver and PC automatically. There is  icon appears in the tool bar of PC and 'Synchronization Setup Wizard' appears meantime, click 'Cancel'.
- 4、 Click 'Browse' to check the files in receiver, then transfer data between PC and receiver.

€ Install Application

- 1、 Make sure XF2 is connected with PC via ActiveSync.
 - 2、 Click install file on PC to start the installation. If the install file is compatible with mobile device, copy the file into XF2 and click to start the installation; if transfer the data or file to Odin, copy these data or file to the right file catalog.
 - 3、 Select installation directory in XF2 ('Flash Storage' is suggested), click 'install'.
- Remark: it's suggested to install the application in 'Flash Storage', save data in TF card.

€ Use GPS

Use user-define application software: Set COM port as COM6 and baud rate as 115200 in application.

☞ **Use Camera**

Select 'Start->Picture & Video', select 'Camera' or camera icon to take photos. Click screen and select 'OK' to exit.

☞ **Wireless Connection (Bluetooth/GPRS/WIFI)**

Bluetooth

- 1、 Select 'Start->Settings->Connections->Wireless management' , click the  icon on the right of 'Bluetooth' to activate the Bluetooth device.
- 2、 Select 'Start-> Settings-> Bluetooth' , click 'Add new device...' , system will search for available Bluetooth devices. Select the device from the list and click 'Next', in the bottom right corner, input password.
- 3、 Select 'Next' , input password in external Bluetooth device and finish the connection.

Remark: The password is used for connection to Bluetooth devices and can be setup freely, such as '1234' .

GPRS

- 1、 Make sure there's SIM card in receiver.
- 2、 Select 'Start->Settings->Connections->Connections' .
- 3、 Click 'Add a new modem connection' in 'internet set' .
- 4、 Input connection name, select 'Cellular Line(GPRS)' modem, click 'Next' .
- 5、 Input 'cmnet', click 'Next' .
- 6、 Click 'Finish' and add new connection successfully.
- 7、 Click 'Manage existing connections' .
- 8、 Click on the new connection for a while and select 'Connect' .
- 9、 There is GPRS identifier on the signal icon on the top right corner, indicates the successful connection. Open IE Explorer in 'start' menu, log-in web page.

WIFI

- 1、 Select 'Start->Settings->Connections->WLAN';
- 2、 Click 'Search for Networks' , select a network that listed. Follow the installation guide to input password and finish the connection.

3. Useful Settings

Screen response

Select 'Start-> Settings-> System-> Screen' , click 'Align Screen' icon and follow the guide to align the screen.

Adjust backlight

Select 'Start-> Settings-> System-> Backlight', adjust backlight status according to the guild.

Auto power off

Select 'Start-> Settings-> System-> Power-> Advanced' , set the power off time in different conditions.

Remove programs

Select 'Start-> Settings-> System-> Remove Programs' , select the program in the list and click 'OK' to remove.

Fall alarm

Select 'Start-> Settings-> System-> Motion Sensor' , select 'Fall Alarm' , check or not the function of sharp warning sound when XF2 is dropped. You can also open or close the 'Screen rotation' function in this menu.

Restore Factory Defaults

Select 'Start-> Settings-> System-> Restore Factory Defaults' , restore factory defaults settings according to the guide.

Caution: Restore factory defaults settings, all the data and programs will be lost.

4. Environmental

- Operating temperature: -20°C~+60°C
- Storage temperature: -30°C~+70°C
- Drop: 1.5m drop onto all faces
- Casing: Dustproof and resistant to heavy wind driven rain per IP66 standard
- Humidity: 5% ~ 95% (non-condensing)

Appendix - Product Safety Warnings

Safety and compliance information

Use responsibility - Read all instructions and safety information before use to avoid injury.

Battery safety

Charge battery only in temperature ranging from 32°F to 95°F (0°C to 35°C).

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer.

Dispose of used batteries according to battery manufacturer's instructions.

WiFi safety

Turn WiFi off in areas where WiFi use is prohibited or when it may cause interference or danger, such as in airplanes while flying.

Care and maintenance

Odin is an electronic product and should be treated with care, to reduce the risk of fire, electronic shock, or product damage.

- € Do not expose this device to rain, moisture, or any type of liquid that corrodes electronic circuits. If your device gets wet, immediately turn the power off. Allow the device to dry completely before using it again.
- € Clean the display with a soft cloth, and be careful not to wipe the display with anything abrasive.
- € Do not expose your device to extreme heat or cold. For example, do not leave it in the trunk of your car in high heat conditions.
- € Do not attempt to open the device other than as instructed in this manual.
- € Rough handling can break internal circuitry.
- € Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- € Use only the recommended accessories.
- € Do not excessive sound pressure from earphones and headphones, which can cause hearing loss.

For more information, please turn to



www.hemispheregps.com

Email: techsupport@hemispheregps.com