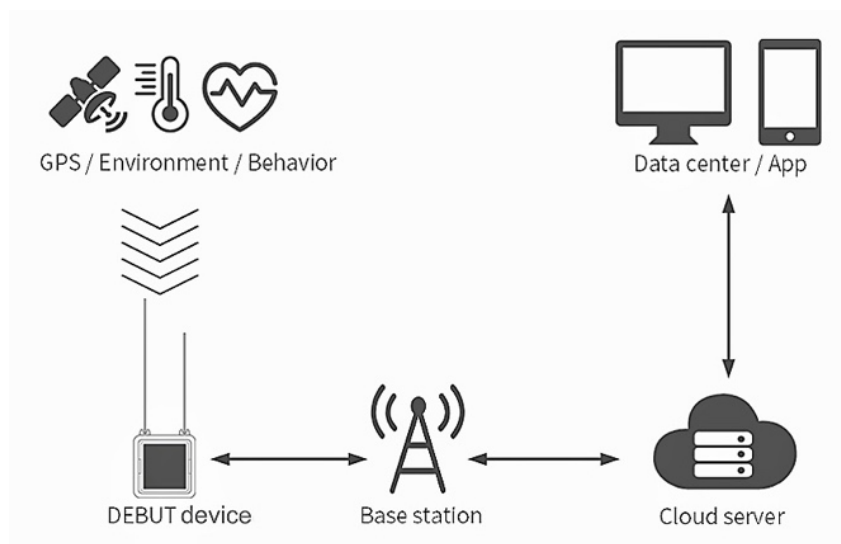


QUICK START

This guide is for Debut series devices that transmit data through cellular (2G/3G/4G/5G) network. The models include FLEX, FLEX II, LEGO, MINI, OMNI, and BADGE, etc.


System Architecture

The flow-chart below shows how data is transmitted from such device to your account.



Before Using

Make sure you have an Ecotopia account to log in to Ecotopia App and data center.

- Ecotopia App: Search “Ecotopia” on App Store or Google Play. This is the App icon: 
- Ecotopia data center: <https://ecotopiago.com/#/login>

You can operate all devices under the account after logging in. Before test, please switch the device status from the default “Suspended” to “Active”.

Device status is related to data services items and data fee billing. Please read “**Help > Device status, data service items and pricing**” on the Ecotopia data center to know more details.

Getting Started

Step 1: Charge the device (rechargeable devices only)


Place the device under direct sunlight for several hours or longer, depending on the weather.

Note: Avoid placing the device directly on concrete floor, rock or metal surface, especially in summer, because fast rising temperature of such surface (sometimes could be over 80°C) could cause permanent damage to the device. When deployed on animal, however, the device temperature is influenced by animal body temperature and will not be too high.

Step 2: Turn on the device and deliver settings

We recommend that you always turn on a device with your mobile phone connected to network, especially for the first time of device initialization.

Note: If you plan to initialize your device in an environment without mobile network, please make sure you have cached all necessary information in your mobile phone beforehand. For details, please read “[Help > Data Platform > Ecotopia App > Cache Management](#)” on the datacenter (https://ecotopiago.com/help/en/#/instruction/App/cache_setting).

- 1) Authorize Bluetooth to Ecotopia App, and log in with your account.
- 2) Tap INTELINK icon  on App and wait for 15~ 20 seconds. You will see a list of devices. Those in blue color are detected by App.
- 3) Tap to select one device, or tap and hold to select multiple devices. Follow the instructions to turn them on, and deliver the settings to the device.

Note: (1) For some batches of devices, shake a device to see LED blinking (blinking LED light indicates that INTELINK of the device has been activated), then tap INTELINK icon and turn on the device before the LED blinking stops. (2) “Setting delivery” is an important step to initialize your device. By doing this, the device can obtain the fine settings that are suitable for each sub-model. When your App is connected to network, it will obtain the correct settings from the cloud server. Without network connection, the App will use the information you cached in your mobile phone.

Step 3: View the data

Place the device in open space with a sky view, and keep it far from high walls, metal surface, strong magnet, or liquid surface (like wet floor). This provides a favorable environment for GPS signal receiving and gateway connection.

The device will start to collect and transmit data, according to its settings. Then you can check the data on Ecotopia App and data center.

More operations or information, please refer to **Help** on Ecotopia data center or App.

Before deployment, it is highly suggested to keep the device working for several days. During the period, you can get familiar with the system, get to know the best device setting for local environment and be sure the battery is fully charged before deployment.

We will give you in-time technical support during testing and deployment to ensure the device can work at its best performance.

Alternative Method for Turning-On

Some models can also be turned on/off by magnet. If you have already initialized your devices, you can also use magnet for turning on. The method is described below:

Place the magnetic switch close to the blue dot as shown below for at least 5 seconds. The green LED light blinks for 3 seconds and goes out, and the device is turned on.



Debut FLEX



Debut FLEX II



Debut LEGO

However, this method might not give you accurate feedback. For example, the LED blinking pattern might not be obvious in daylight, and the App does not have an updated record about device on/off status and battery level. So, unless you are very familiar with Debut devices, we suggest you to always use App for turning on.

Another thing to note is that when you use magnet to turn off devices, all data stored on board will be erased, as well as the fine settings. So, if you turned off a device with magnet, you should initialize it again with App before you deploy it on animals.

SATISFACTION GUARANTEE

Druid Technology offers triple satisfaction guarantee to relieve you from any worries.

6-Month Return & Refund (customized products not included)

You can apply for return & refund within 6 months since the date of purchase, if you are not satisfied with the device.

Requirement: The device hasn't been deployed or damaged, as remotely tested and confirmed by Druid. Shipment cost and data service fee incurred in the period will be covered by either party as appropriate.

1-Year Warranty

You can get free repair or replacement within 1 year since the date of purchase if the device hasn't been deployed ^[1] and is not damaged by improper storage, usage, and maintenance ^[2].

Debut Renewal Plan (Optional)

Apart from return & refund and warranty policy, you can purchase Debut Renewal Plan as a lifetime insurance that offers you a new device without condition. You can also purchase renewal plan for the replaced new device. After you use the service, the status of the old device will turn to Terminated.

^[1] Collateral damages may be incurred due to accidental death, collision or missing, etc. of animals after deployment. As a result, devices deployed will not be covered by one-year warranty.

^[2] Improper storage, usage or maintenance may cause permanent damage and affect warranty. Please read the following cautions carefully:

- Keep the surrounding environment temperature of the device under 60 °C in any circumstances. Otherwise, permanent damage may happen to the device;
- Keep the device away from magnetic field or electric field (for example, a transformer);
- Take proper protection measures to prevent the device from falling on hard surfaces;
- Don't dismantle the device on your own.

Battery drain happens to lithium battery when you are not using the device. Overcharge and long-time low batter-level both hurt battery performance and life. It is suggested to charge the device for 1-2 day every 2 months to maintain proper battery level. When you dispose your device and/or other batteries, make sure that it is done sustainably.