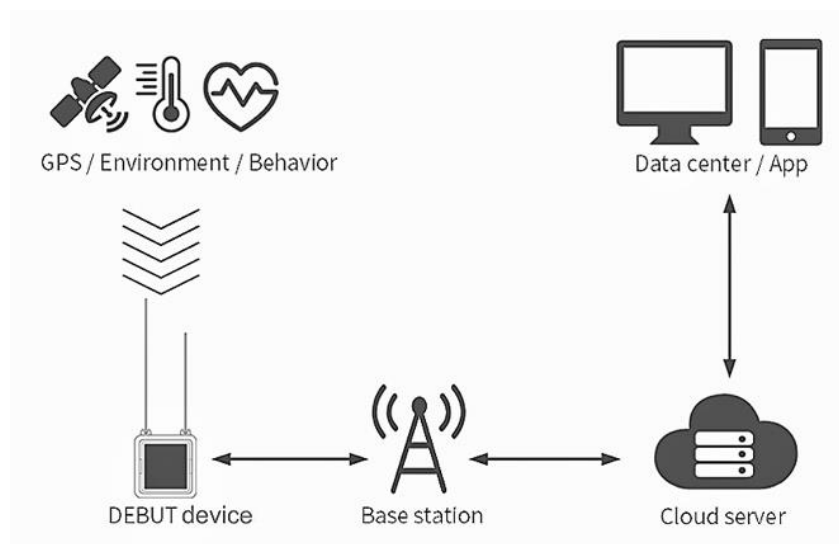# QUICK START

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://www.ecotopiago.com/#/login

You can operate all devices under the account after logging in.

Before test, please switch the data service status from the default "**Suspended**" to "**Active**" and subscribe additional data including **ODBA** data if you need.

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://www.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.
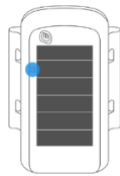
| Debut FLEX | Debut FLEX II | Debut LEGO |

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.

Data Service Fee Management

Data service fee consumption of a device in each month is determined by its data service status during that month. To optimize the data service fees for your devices, it is important to manage their data service status based on your needs.

In addition, please keep your account balance positive to avoid disruptions to data services. To recharge your data service fee, please contact your sales representative for assistance.

For more info, please read "**Help** > **Data service status, data service items and pricing**" on Ecotopia data center.

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. You will cover data service fee incurred in the period.

Limitations: The device hasn't been deployed, altered or tampered with and should be without any cosmetic damages. It should function properly as remotely tested and confirmed by Druid.

1-Year Limited Warranty

Your device enjoys 1-year limited warranty since the date of purchase. During the period, Druid will repair or replace, depending on the actual case and technical feasibility, any defective devices. You need to return the device to Druid for service.

Limitations: Warranty does not apply to defects resulting from improper maintenance or use [1], physical damage, or operation outside environmental specifications.

Debut Renewal Plan (Optional)

Apart from return & refund and limited warranty, 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 the service is used, the status of old device will turn to *Terminated*.

[1] Improper maintenance or use may cause permanent damage and affect warranty. Please read the following cautions carefully:

- Keep the surrounding environment temperature of the device under 60 ℃ 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, alter or tamper with the device.

- Be sure to charge the battery periodically (at least 1 day every 2 weeks for models like ULTRA and NANO P1 lite, every 4 weeks for models like NANO/MINI/INTERREX/FLEX II, and every 8~12 weeks for models like FLEX II Argos/FLEX II MAX/FLEX/LEGO, etc.). After charging, click the Intelink icon on Ecotopia App and wait for the devices to highlight. If the battery is over 4V, store the devices. No need to turn them on or change data service status. This step is important as it records maintenance for warranty coverage.

When you dispose your device and/or other batteries, make sure that it is done sustainably.