SKYLEADER 2.0 INSTRUCTION MANUAL

Android Version

Menu

Account Login

Before you log in the android App, you should have an Skyleader 2.0 account first, and use it to log in the App.

Precautions:

1. The mobile phone should be connected to the internet.

2. The all new ring needs to be initialized with Skyleader 2.0 (PC version) once.

3. Account registration can only be done on the PC version.
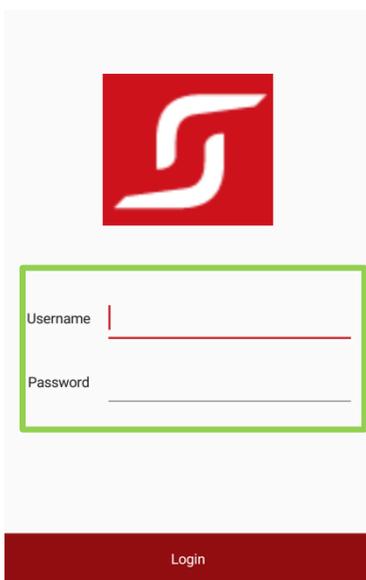
    1.

Dashboard

1. After logging in, you will enter the home page. At this time, the track record between the phone and the computer will automatically synchronize with the cloud.

2. When you upload the new data on PC or App and want to synchronize it, you can click the "Synchronize" button on home page.

3. If your mobile phone failed to synchronize cloud data, please click the "Feedback" button and the error report would automatically send back to us.
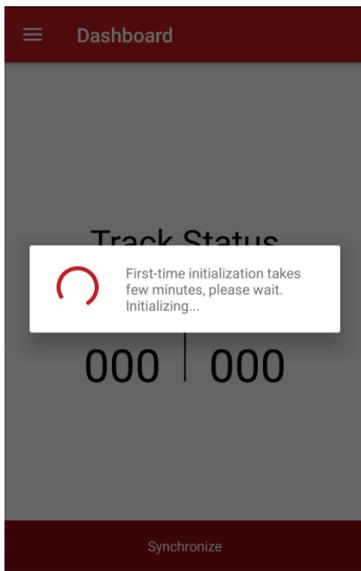

1.
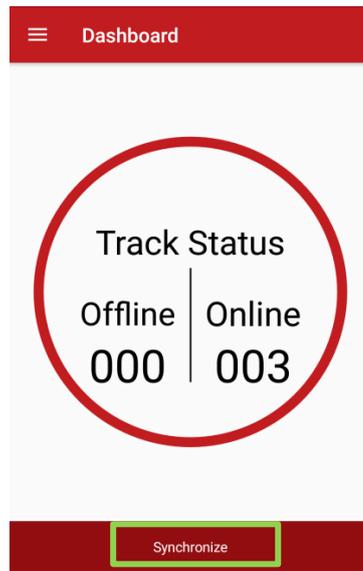
2.

3.
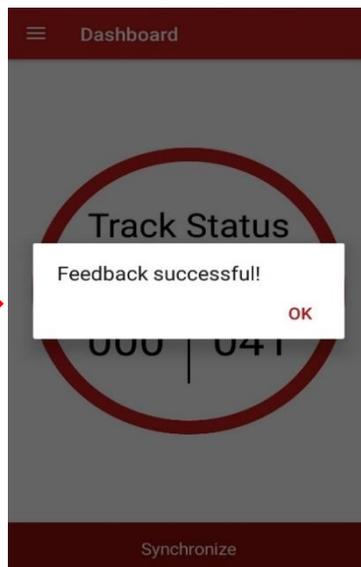
Departure Time Setting

1. Click the "Departure Time Setting".

2. Select the Departure Date/Time (24HR) that the pigeon starts to fly.

3. Select the Logging Mode and click "Set up the Ring" button.

4. After completing the steps, "Setting complete!" message is shown on the screen.

Precautions:

1. It will erase all data of the GPS ring after you Set up the ring. Please make sure you have uploaded the data on phone or PC (when you read the GPS ring, it will upload the data automatically).

2. Do not remove the battery of ring after setting up the departure time, because it will disable the departure setting. Every time you remove the battery, you need to set the departure time again.

3. After setting the departure time, you must click the synchronize button on the homepage to synchronize the settings with your computer.

4. If the logging Mode selects 2HR (2S/P), the track presentation mode will display a record point in 30 seconds.


1.　　　　　　2.　　　　　　3.　　　　　　4.
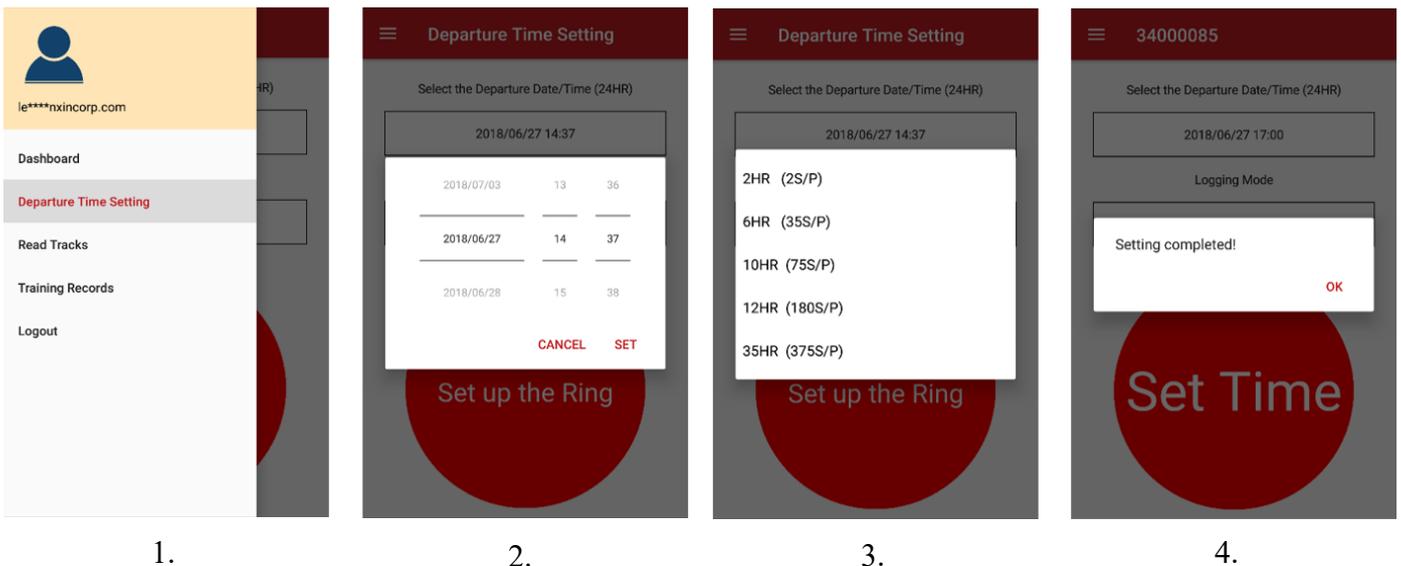
Read Tracks

1. Click the "Read Tracks" button on the list.

2. Please Enter Record Name and click "Read the Ring" button.

3. After completing the steps, the message "Read completed!" is shown on the screen.

Precautions:

1. After the GPS track records are successfully read, the program will save the tracks to the "Training Record" page and delete them from the ring.

2. When the flight data is completed read, you must click the synchronize button on the home page to synchronize the flight data with the computer.
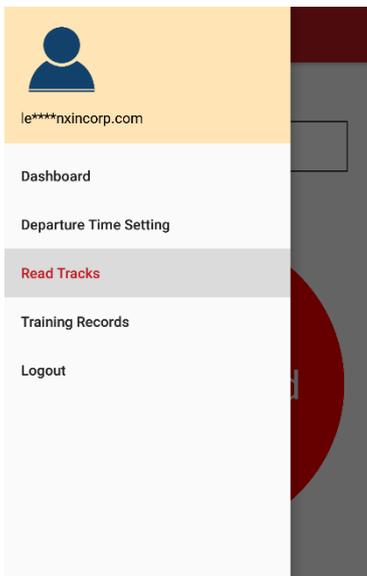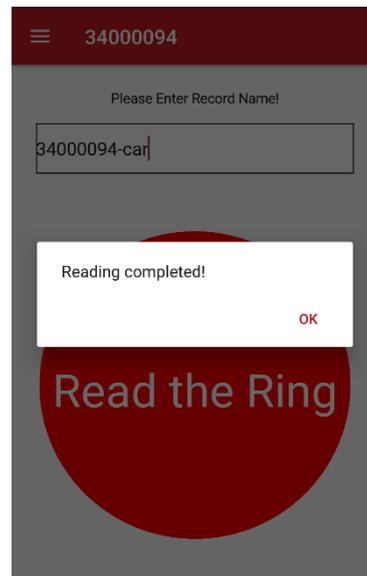

| 1. | 2. | 3. |

Training Records

1. Click the "Training Records" button on the list.

2. Select the "Filter" to search the date.

3. Select the tracks and its colors to be drawn, and click the "Draw" button.

4. After completing the steps, it will show the track records on Google Maps.

Precautions:

1. It can draw a maximum of five training records. In order to show the best track records of high-quality on the mobile phone. Please according to the performance of the mobile phone to decide how many tracks that you need to draw.
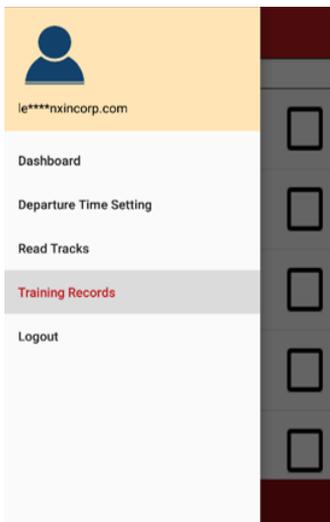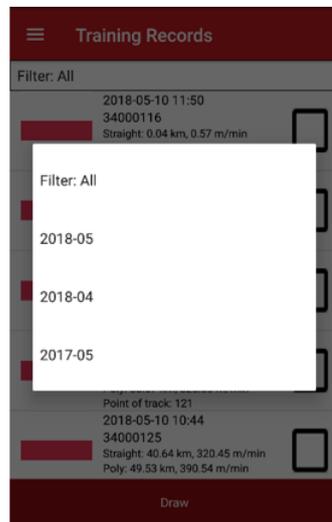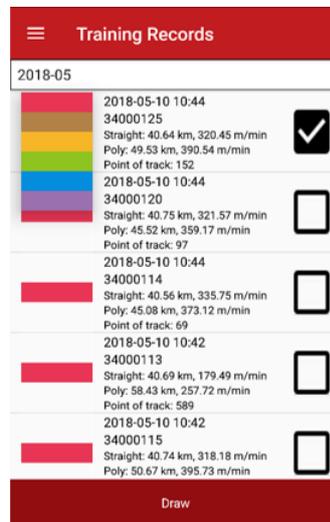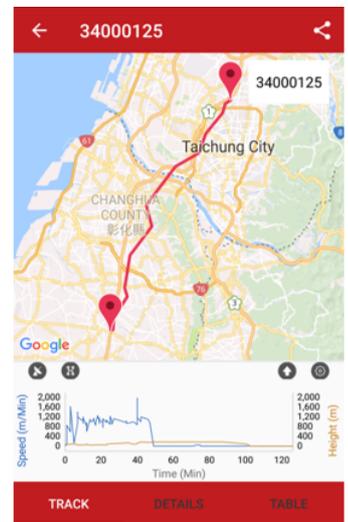

| 1. | 2. | 3. | 4. |

(A) Interface

1. Back to the Training Records page.

2. Display the current track name.

3. Share the track.

4. Switch the currently track record.

5. Switch Google satellite maps.

6. Display all the track position.

7. Get a line chart range.

8. Change line chart horizontal and vertical display units.

9. The current track path diagram is displayed.

10. Display current track data of total calculation information.

11. Display current track details table information.
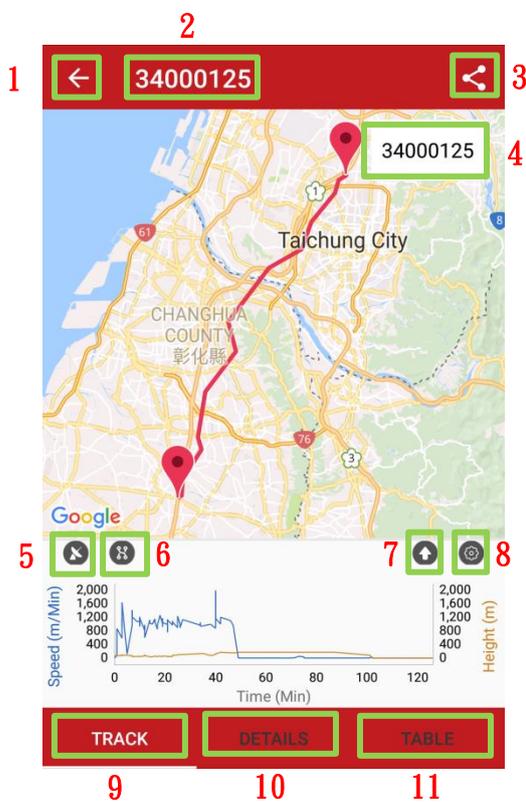
(B) Training record

1. Click the track position and it will show the Height and Speed detail information.

1.
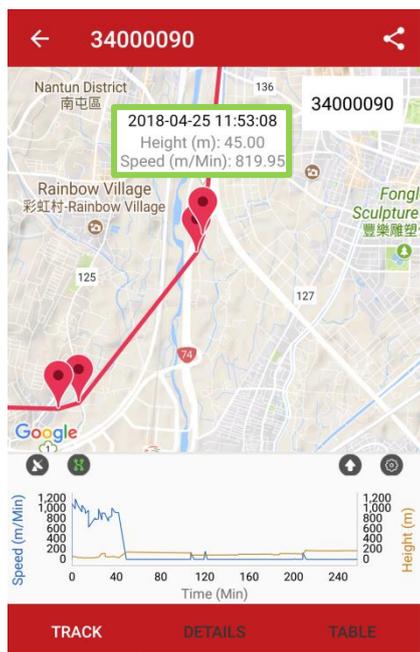
2. When you click on the line chart, the coordinate icon of the corresponding position will be displayed on the track. Click on the icon to see the details of the position.

2.
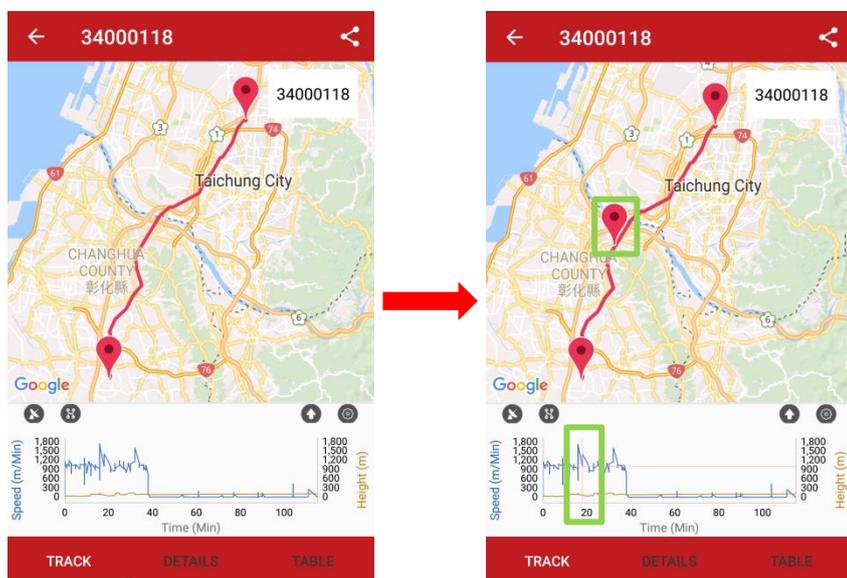
3. Click on an arrow that below the moving line chart and it can be capture a part of tracks and display the detail data.

3.
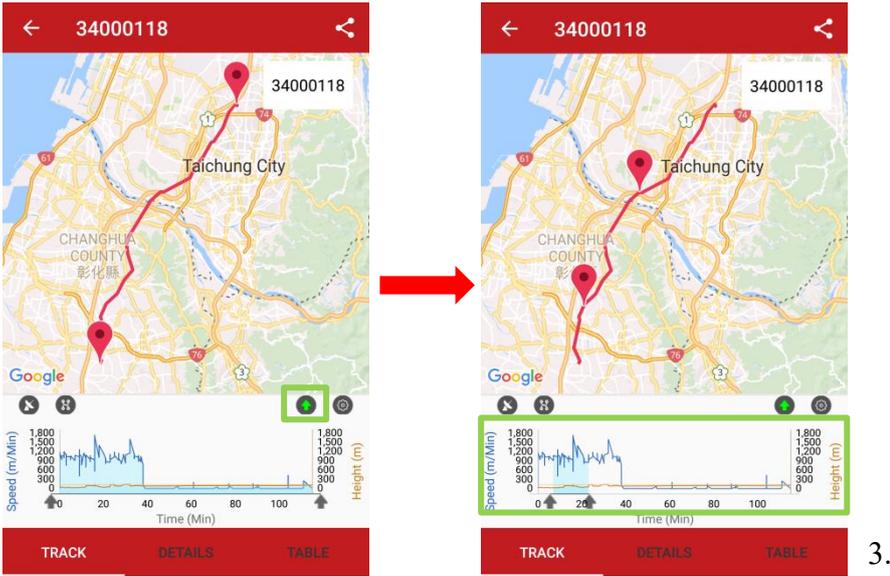
(C) Summary

1. Get detail information about each track (such as real speed, straight distance...etc.)
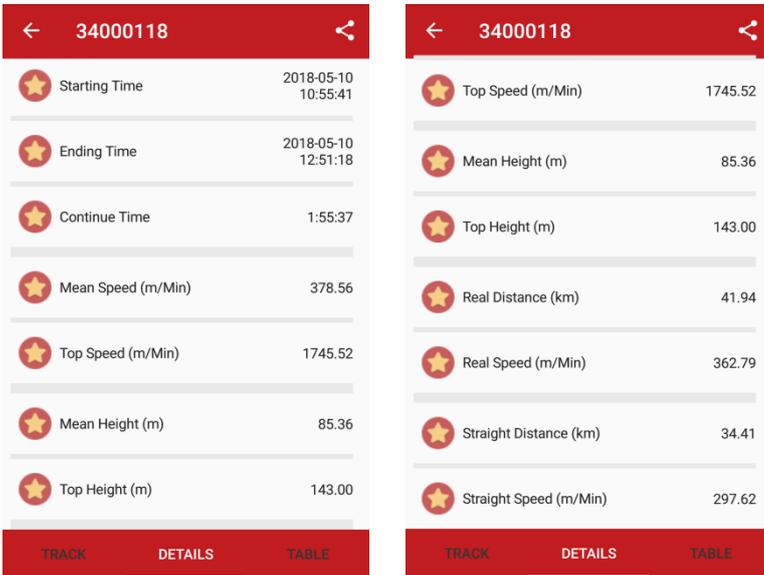
1.   2.

(D) Track point summary

1. Get information between each track position.

Segment	Time	Total time	Distance (km)	Height (m)	Speed (m/min)
1	10:55	1M	0.00	37	0.00
2	10:55	1M	0.08	31	1009.56
3	10:55	1M	0.20	40	1173.72
4	10:55	1M	0.32	38	1197.73
5	10:56	1M	0.42	38	1168.19
6	10:57	1M	1.77	38	932.54
7	10:57	1M	1.88	39	1065.82
8	10:57	2M	1.97	37	1051.93

TRACK   DETAILS   TABLE   1.

2. Select the range of track position to calculate the "Real/Straight Distance" and "Real/Straight Speed".

Segment	Time	Total time	Distance (km)	Height (m)	Speed (m/min)
1	10:55	1M	0.00	37	0.00
2	10:55	1M	0.08	31	1009.56
3	10:55	1M	0.20	40	1173.72
4	10:55	1M	0.32	38	1197.73
5	10:56	1M	0.42	38	1168.19
6	10:57	1M	1.77	38	932.54
7	10:57	1M	1.88	39	1065.82
8	10:57	2M	1.97	37	1051.93

TRACK   DETAILS   TABLE

Segment	Time	Total time	Distance (km)	Height (m)	Speed (m/min)
2	10:55	1M	0.08	31	1009.56
3	10:55	1M	0.20	40	1173.72
4	10:55	1M	0.32	38	1197.73
5	10:56	1M	0.42	38	1168.19
6	10:57	1M	1.77	38	932.54
7	10:57	1M	1.88	39	1065.82

| Real Distance (km) | 1.88 | Real Speed (m/Min) | 1024.03 |
| Straight Distance (km) | 1.68 | Straight Speed (m/Min) | 917.22 |

TRACK   DETAILS   TABLE   2.