

I. Preparation

- Install Ring Reader Driver.
- Ensure that the time zone on your computer is set correctly.

- ! The flight path records will save in the clouds, please make sure that computer has network connectivity, otherwise the software cannot be opened.
- ! Change the filename of Main program, it must not contain the character, for example: * | \ : " < > ? / ()...etc. Or the software will have abnormal situation.
- ! If you want to use SKL V2.0 on others computer. Please download the software from compressed file which was Original Equipment Manufacturer provided.
- ! The software of Windows version supports both 32 and 64 bit for Windows OS.
- ! If there are both versions from the app store and the official website at the same time, it may cause some mistakes. Please remove both drivers and the software and install again.

II. GPS ring procedure

1 Start recording instantly



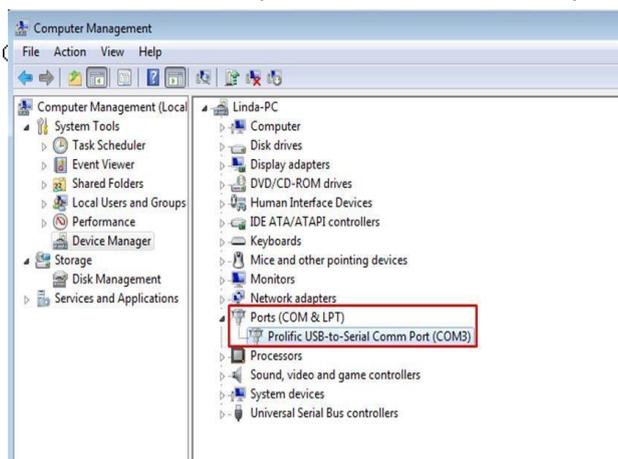
2 Departure time set



III. Set the Departure Time

- Choose the Com Port

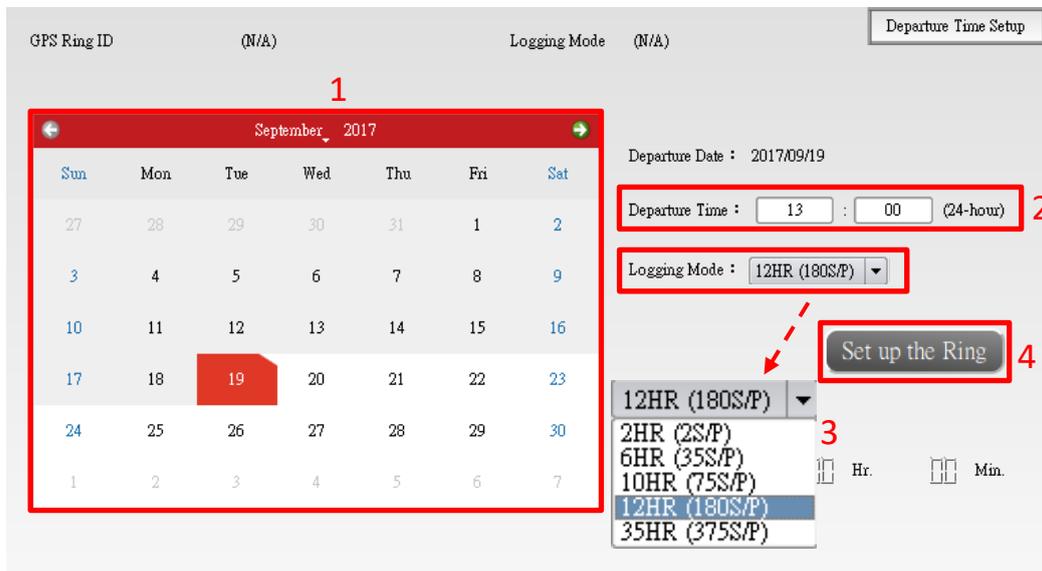
Find out the com port that has been set up from Device Manager.



ComPort: COM3 ▼

Read the Ring

- Set the Departure Date & Time
 - 1 Choose the departure date.
 - 2 Enter the departure time.
 - 3 Choose the logging mode.
 - 4 Click on “Set up the Ring” button.



! “Departure Time Setup Successfully” will show on the lower right corner, and the GPS ring will shut off instantly until time’s up.

- How to choose the logging mode

- 1 Flying around the loft : 2HR < 2 S/P >
- 2 Long Distance : 6HR < 35 S/P > 、10HR < 75 S/P > 、12HR < 180 S/P >
- 3 Marathon < over 12HR > :35HR < 375 S/P >

! The GPS ring’s record will be deleted when you click on “Setup the Ring” button.

! Don’t remove the battery after you set the departure time. Or you have to reset the departure time.

- Track reading

- 1 Take off the GPS ring after training process is finished.
- 2 Put the GPS ring on the ring reader and the second light flashes (blue light).
- 3 Choose the com port, click on “Read the Ring” button and wait for progress bar complete.
- 4 The GPS ring’s record will be deleted after track reading.
- 5 “Reading completed!” will show on the lower right corner and the flight path record will show on the right side.
- 6 The flight path record saved into the page of “Training Records” after read the data successfully.

IV. Training Records

● Search the history records

- 1 Choose the history training records that you want to search.
- 2 Click on 「Search」 button.

1 From date: 2017/07/03 To date: 2017/07/28 2

July 2017						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

● Draw the history records

- 1 Check the table from the show as and choose the record.
- 2 Click on the “Draw” button and wait for the progress bar completed.
- 3 Flight path records and analysis chart shows on the right side.
- 4 The right side icons can switch the map and detail table.
- 5 Track and linear graph can zoom in to full screen from right side icon.
- 6 Hide the records, it won't show on the list.

Departure Time Setting Training Records Current Time 11:03:30 (UTC+8.0)

From date: 2017/09/05 To date: 2017/09/14

September 2017						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

Show as: Table Tree Hidden

Draw	Track Info.	Departure Time	Logging mode
<input checked="" type="checkbox"/>	33500006	2017/09/05 14:01	12HR (180S/P)
<input type="checkbox"/>	33500012	2017/09/05 14:01	35HR (375S/P)
<input type="checkbox"/>	33500020	2017/09/05 14:01	35HR (375S/P)
<input type="checkbox"/>	33500019	2017/09/05 14:01	35HR (375S/P)
<input type="checkbox"/>	33500018	2017/09/05 14:01	35HR (375S/P)
<input type="checkbox"/>	33500002	2017/09/05 14:01	12HR (180S/P)
<input type="checkbox"/>	33500002	2017/09/05 14:01	12HR (180S/P)

Map Satellite Hide Markers Show All Markers Measure distance Share track

CHIAIYI COUNTY 嘉義縣 CHIANG CITY 嘉義市 YUSHAN NATIONAL PARK 玉山國家公園

Choose Track: 33500006

Horizontal Axis: Departure Time Distance

Vertical Axis: Speed Altitude

Speed (m/Min) 5:39:31 PM

Time (Min) Speed 1.44 Altitude 193.00

● Share track

- 1 Click the 「share track」 button and copy the URL to share with your friends.

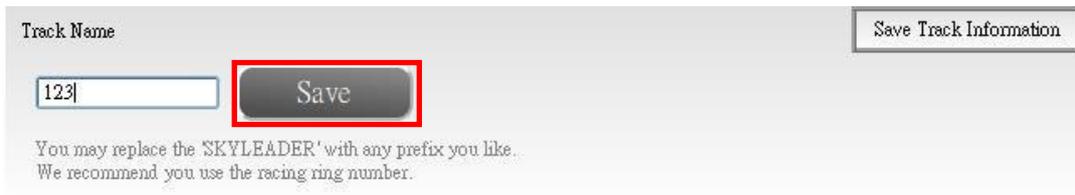


● Change the track name

- 1 In the page of Training Records
 - 1) Double click on track name and enter the name.
 - 2) Press the Enter key on the keyboard

Draw	Track Info.	Departure Time	Logging mode
<input type="checkbox"/>	33500012	2017/09/11 17:00	2HR (2S/P)
<input type="checkbox"/>	33500006	2017/09/11 17:00	2HR (2S/P)
<input type="checkbox"/>	33500022	2017/09/11 17:00	2HR (2S/P)
<input type="checkbox"/>	33500014	2017/09/11 17:00	2HR (2S/P)
<input type="checkbox"/>	22909311	2017/09/11 17:00	2HR (2S/P)
<input type="checkbox"/>	33500023	2017/09/11 17:00	2HR (2S/P)
<input type="checkbox"/>	33500004	2017/09/11 17:00	2HR (2S/P)

- 2 In the page of Time Setting
 - 1) After read the record, enter the track name on the bottom left side.
 - 2) Click on “Save” button.
 - 3) You can find the track record in the Training Records page.



The screenshot shows a web form titled "Track Name" with a "Save Track Information" button in the top right corner. Below the title is an input field containing the text "123". To the right of the input field is a "Save" button, which is highlighted with a red rectangular border. Below the input field, there is a small text note: "You may replace the 'SKYLEADER' with any prefix you like. We recommend you use the racing ring number."

! The filename cannot contain the character, for example: () \ [] \ { } \ < > . .. etc. These will cause the map display error.

V. Map selection

- Google Map: Taiwan and other countries
- Gaode map: China

VI. Troubleshooting

- SKYLEADER website has more operation detail: <http://www.sky-leader.com/>
- If follow the website process cannot resolve the problem, please contact us: sales@minxincorp.com