

Data logger 使用説明書

Data logger 使用說明書目錄

<一> 資料下載

..... **障礙排除**
如未跳出故障視窗，則略過此步驟。

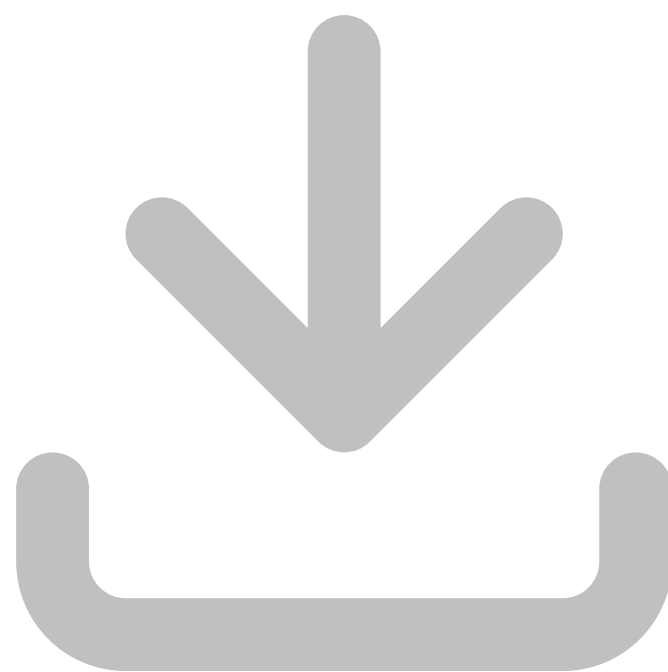
<二> 清空資料並重新設定

..... **警告排除**
如未跳出故障視窗，則略過此步驟。

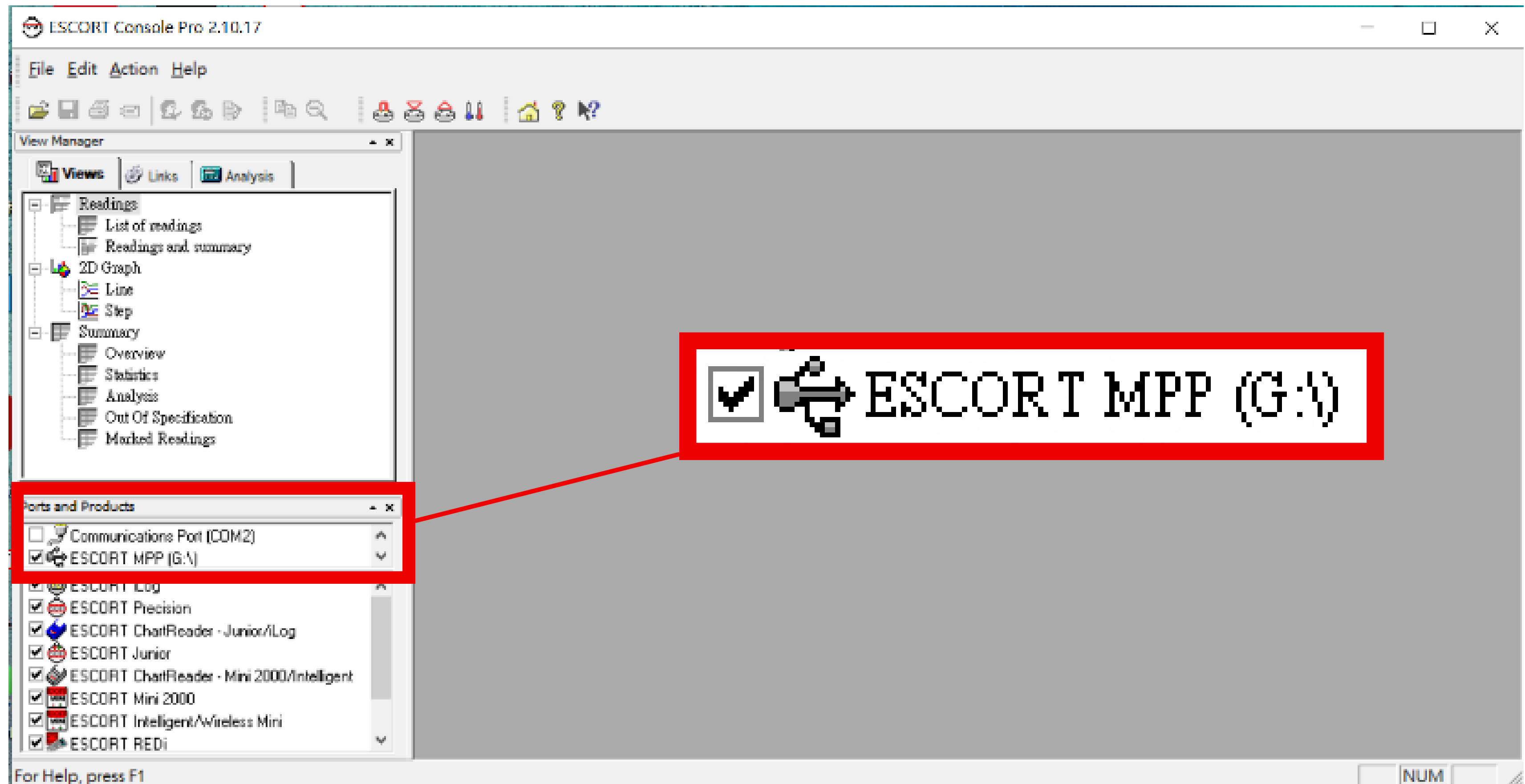
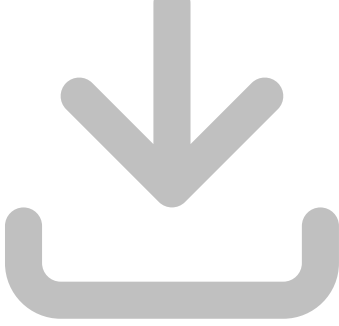
<三> 溫度警示設定



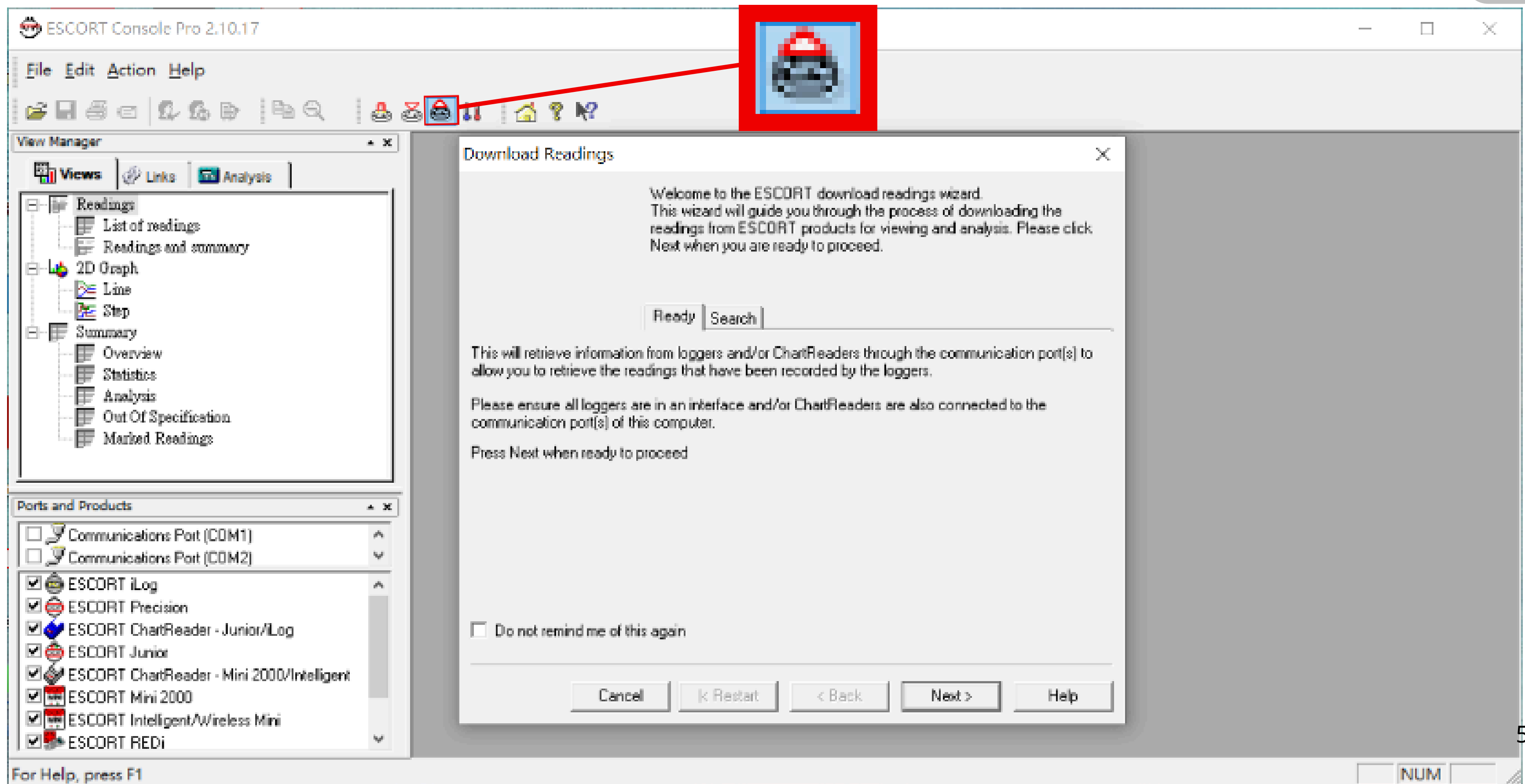
資料下載



步驟一.插入傳輸線，打開程式，並點擊 ESCORT



步驟二. 點擊紅框之圖示以便下載資料



如未跳出故障視窗，
則略過此步驟。

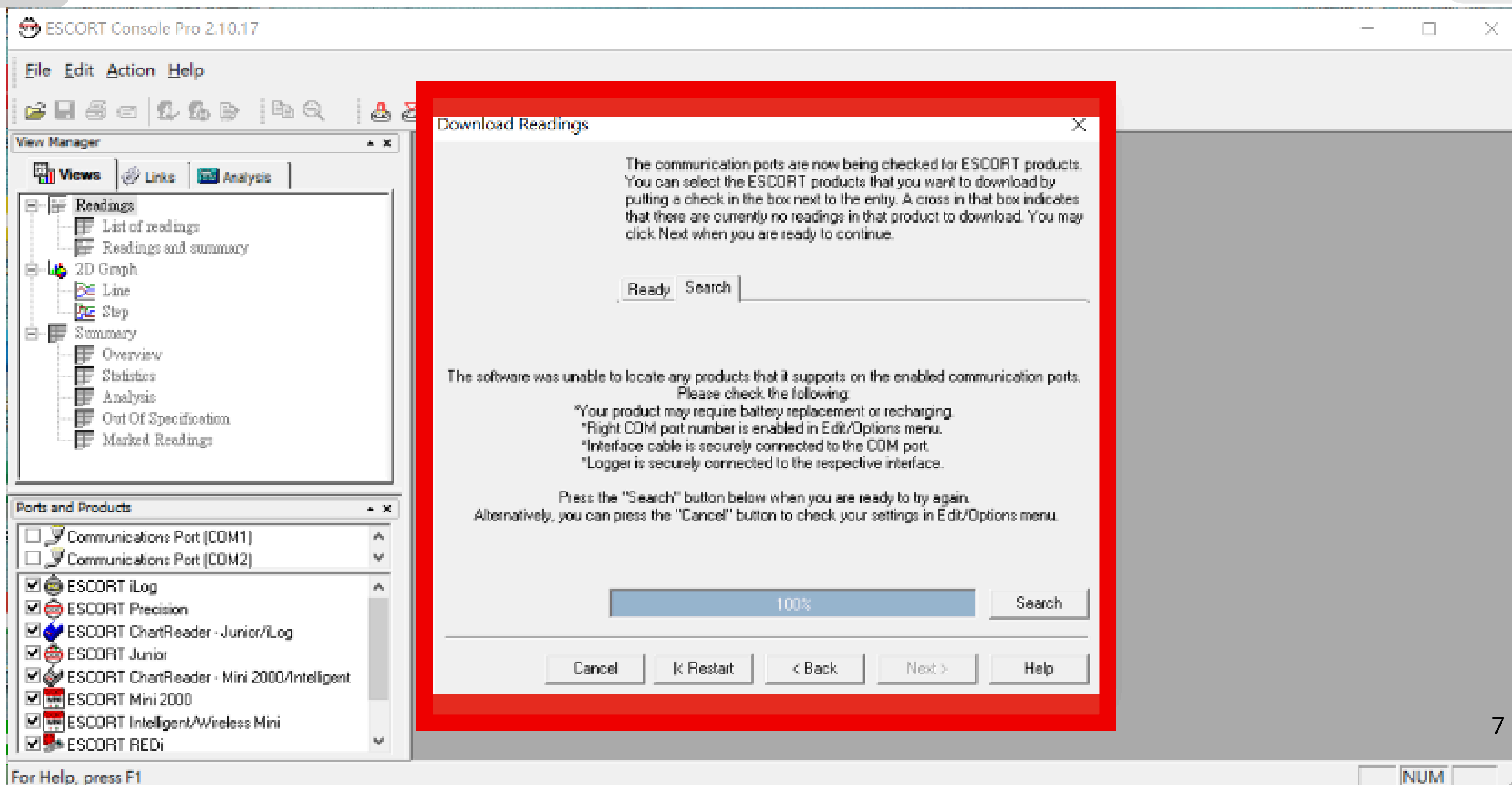
障礙排除



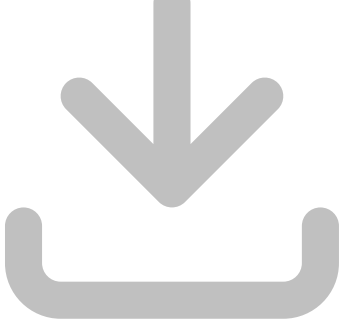
>>>>

步驟二-1.

如跳此視窗，請重接傳輸線，並再次執行前兩步驟。



步驟三.點擊 Download (下載)



ESCORT Console Pro 2.10.17

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- ☐ Communications Port (COM1)
- ☐ Communications Port (COM2)
- ☒ ESCORT iLog
- ☒ ESCORT Precision
- ☒ ESCORT ChartReader - Junior/iLog
- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDi

Download Readings

The communication ports are now being checked for ESCORT products. You can select the ESCORT products that you want to download by putting a check in the box next to the entry. A cross in that box indicates that there are currently no readings in that product to download. You may click Next when you are ready to continue.

Ready Search Download

Description	Serial Num	First Reading	Interval	Comm...
☒ 1下	MU-CD-008...	2025/6/5 下午 04:26...	90 Seco...	G-1

100%

Search

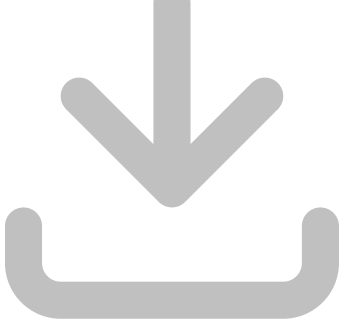
Cancel < Restart < Back Download > Help

Download

For Help, press F1

NUM

步驟四.點擊 Next (下一步)



ESCORT Console Pro 2.10.17

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- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDi

Download Readings

The ESCORT products you have selected are now having their readings downloaded. When all the readings have finished downloading from the ESCORT products that you want to view, you may click Next when you are ready to continue.

Ready Search Download Finish

Description	Serial Num.	First Reading	Result
✓ 1下	MU-CD-008...	2025/6/6 下午 04:26...	Success

100%

Restart

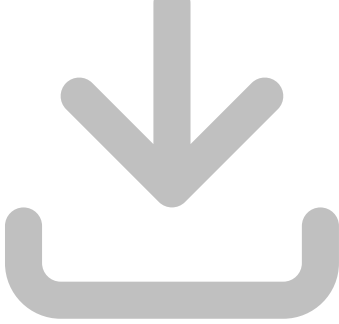
Cancel < Back Next > Help

Next

For Help, press F1

NUM

步驟五.點擊 Finish (結束)



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Ports and Products

- ☐ Communications Port (COM1)
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- ☒ ESCORT Precision
- ☒ ESCORT ChartReader - Junior/iLog
- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDi

Download Readings

The readings have now been successfully downloaded. If you would like to select new start conditions for the ESCORT products that have just had their readings downloaded, select the appropriate option and click Next when you are ready to continue. Otherwise, you may click Finish to view the downloaded readings or click Restart to download readings from another device.

Ready Search Download Finish

Logger options

- ☒ Do not upload any new start conditions to the logger(s)
- ☐ Wait 00:00 after a switch start
- ☐ Start in 00:02
- ☐ Start at 2025/6/25 上午 08:36:32
- ☐ Set logger clock to the same date and time of this computer.

ChartReader options

- ☐ Delete all the data blocks from within the Device.

Cancel < Restart < Back Finish Help

For Help, press F1

NUM

Finish

步驟六.跳出溫度監測視窗後，點擊 紅色 X 以便儲存資料

ESCORT Console Pro 2.10.17 - MU-CD-0088-0225-0098

File Edit Action Window Help

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☐ Communications Port (COM2)

☒ ESCORT iLog

☒ ESCORT Precision

☒ ESCORT ChartReader - Junior/iLog

☒ ESCORT Junior

☒ ESCORT ChartReader - Mini 2000/Intelligent

☒ ESCORT Mini 2000

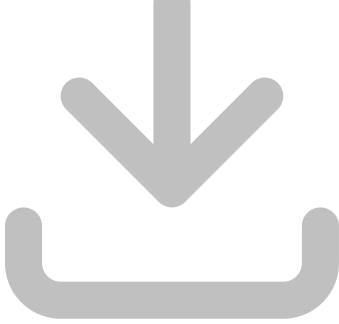
☒ ESCORT Intelligent/Wireless Mini

☒ ESCORT REDi

MU-CD-0088-0225-0098

Index	Elapsed Time	Date	Time	Temperature [°C]
1	00:00:00	2025/6/6	下午 04:26:51	4.9
2	00:01:30	2025/6/6	下午 04:28:21	5.0
3	00:03:00	2025/6/6	下午 04:29:51	5.1
4	00:04:30	2025/6/6	下午 04:31:21	5.2
5	00:06:00	2025/6/6	下午 04:32:51	5.3
6	00:07:30	2025/6/6	下午 04:34:21	5.4
7	00:09:00	2025/6/6	下午 04:35:51	5.5
8	00:10:30	2025/6/6	下午 04:37:21	5.6
9	00:12:00	2025/6/6	下午 04:38:51	5.7
10	00:13:30	2025/6/6	下午 04:40:21	5.8

步驟七.點擊 是 以儲存資料



ESCORT Console Pro 2.10.17 - MU-CD-0088-0225-0098

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- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDi

MU-CD-0088-0225-0098

Index	Elapsed Time	Date	Time	離離 [°C]
1	00:00:00	2025/6/6	下午 04:26:51	4.9
2	00:01:30	2025/6/6	下午 04:28:21	5.0

ESCORT Console

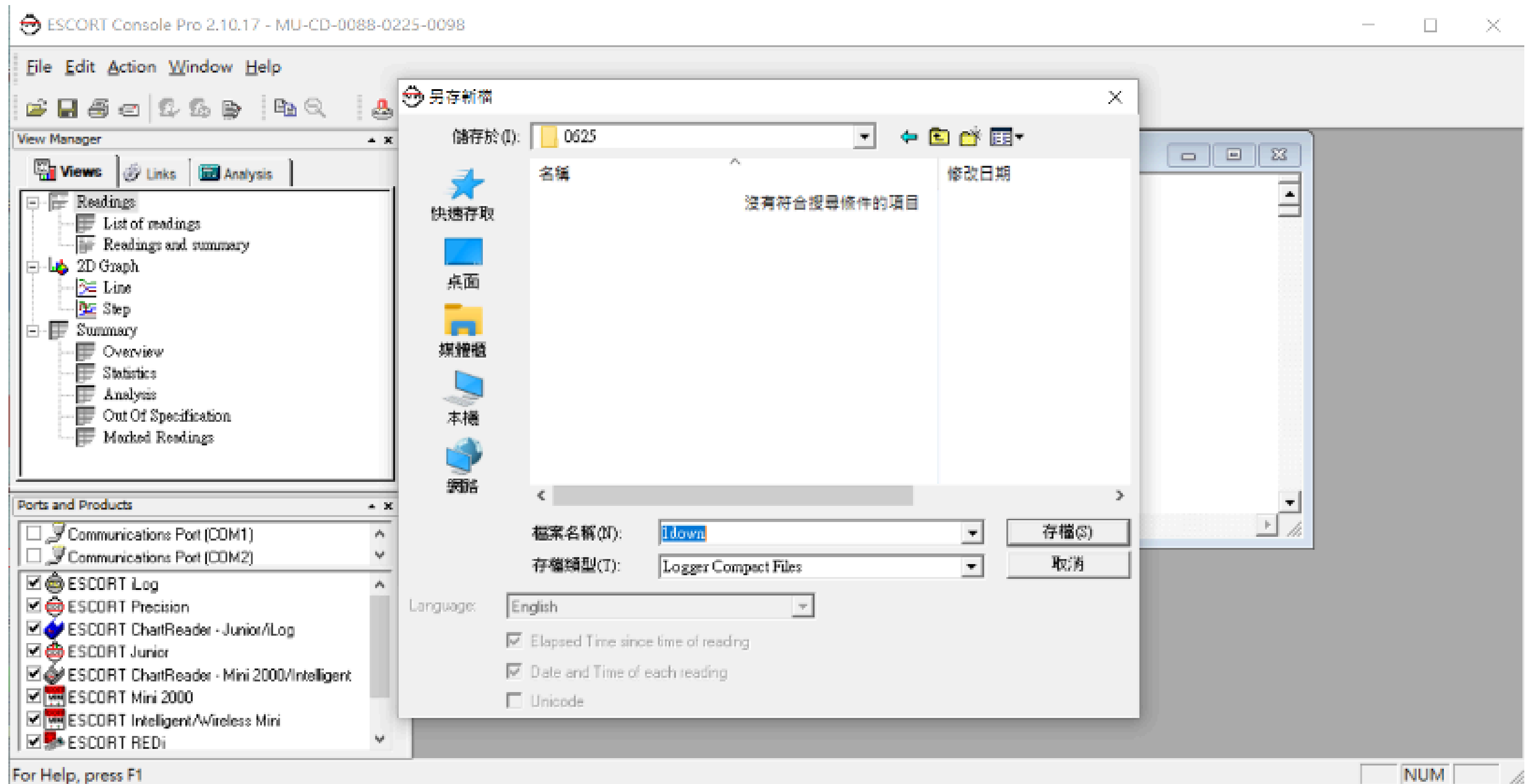
Do you want to save the changes to the file "MU-CD-0088-0225-0098.lcf", which contains the data about the trip with a description of "1下"?

For Help, press F1

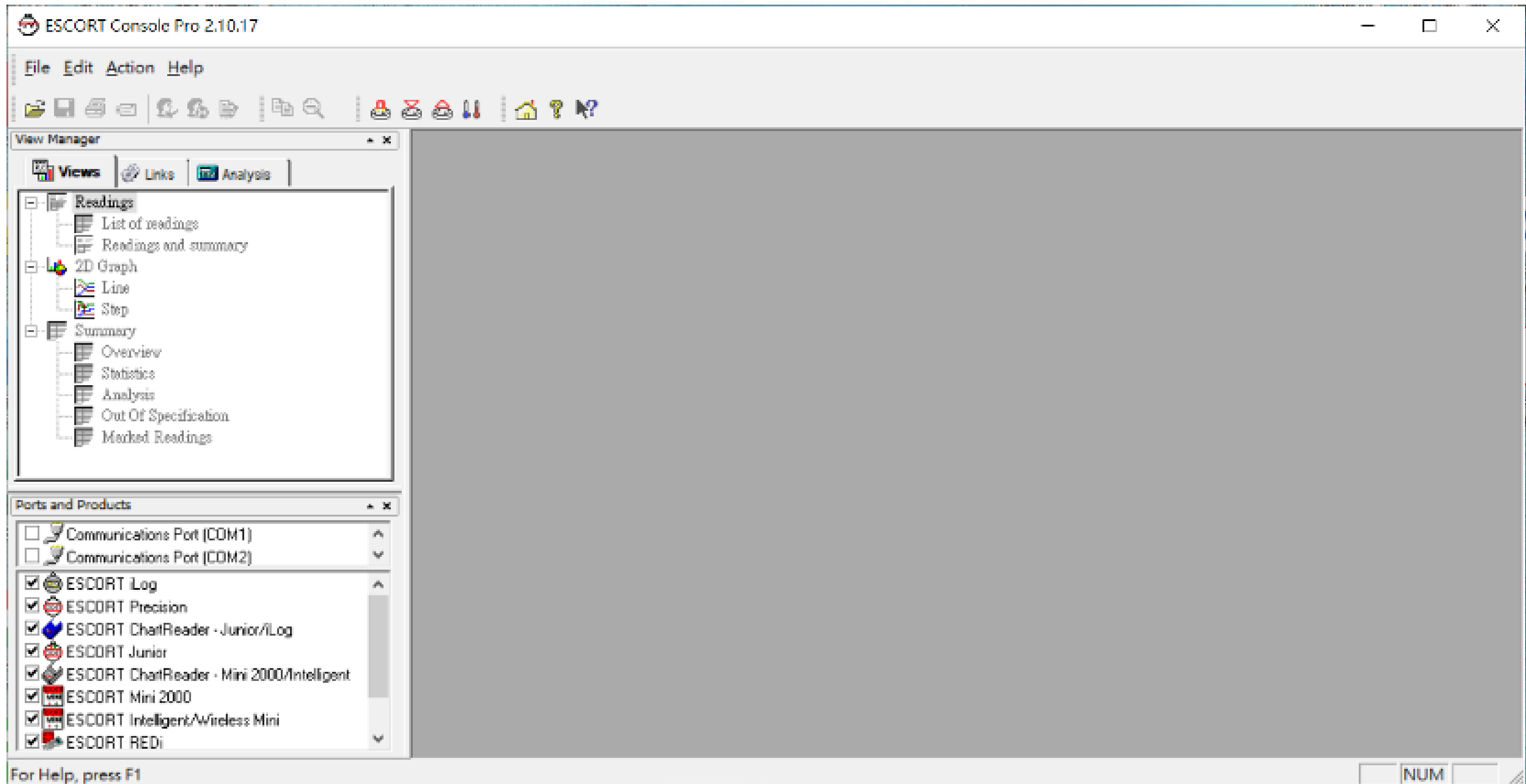
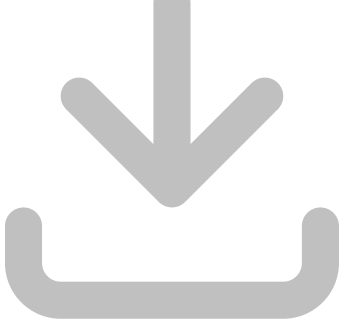
NUM

步驟八.

另存新檔並開新資料夾命名為下載當日之日期，並依冰箱編號命名存檔。

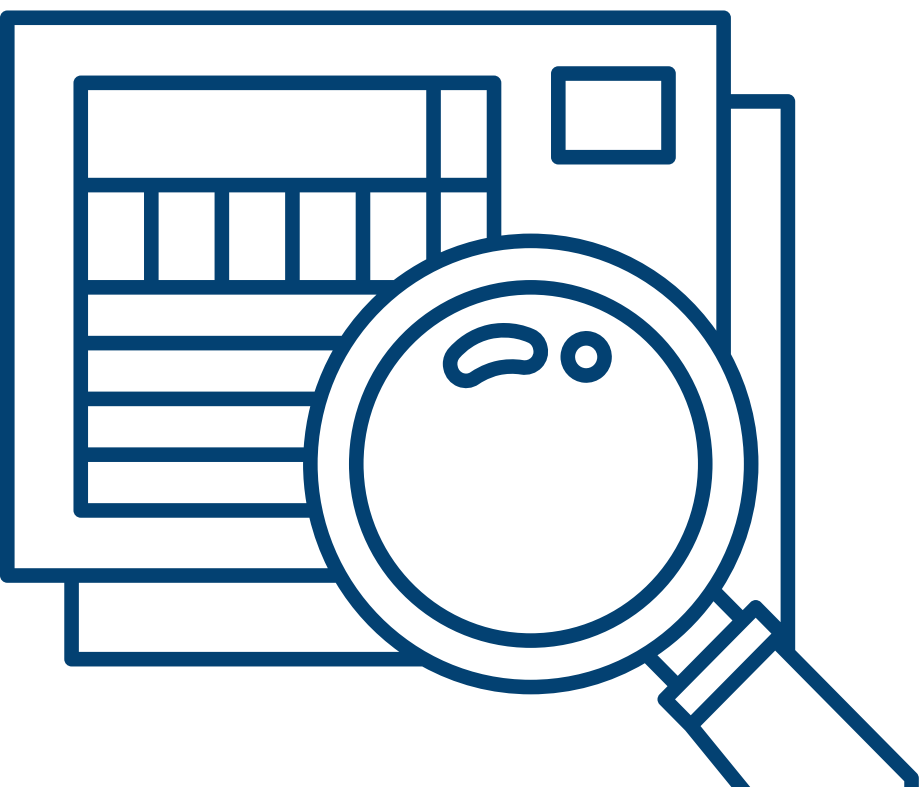


步驟九.存檔後 顯示畫面。





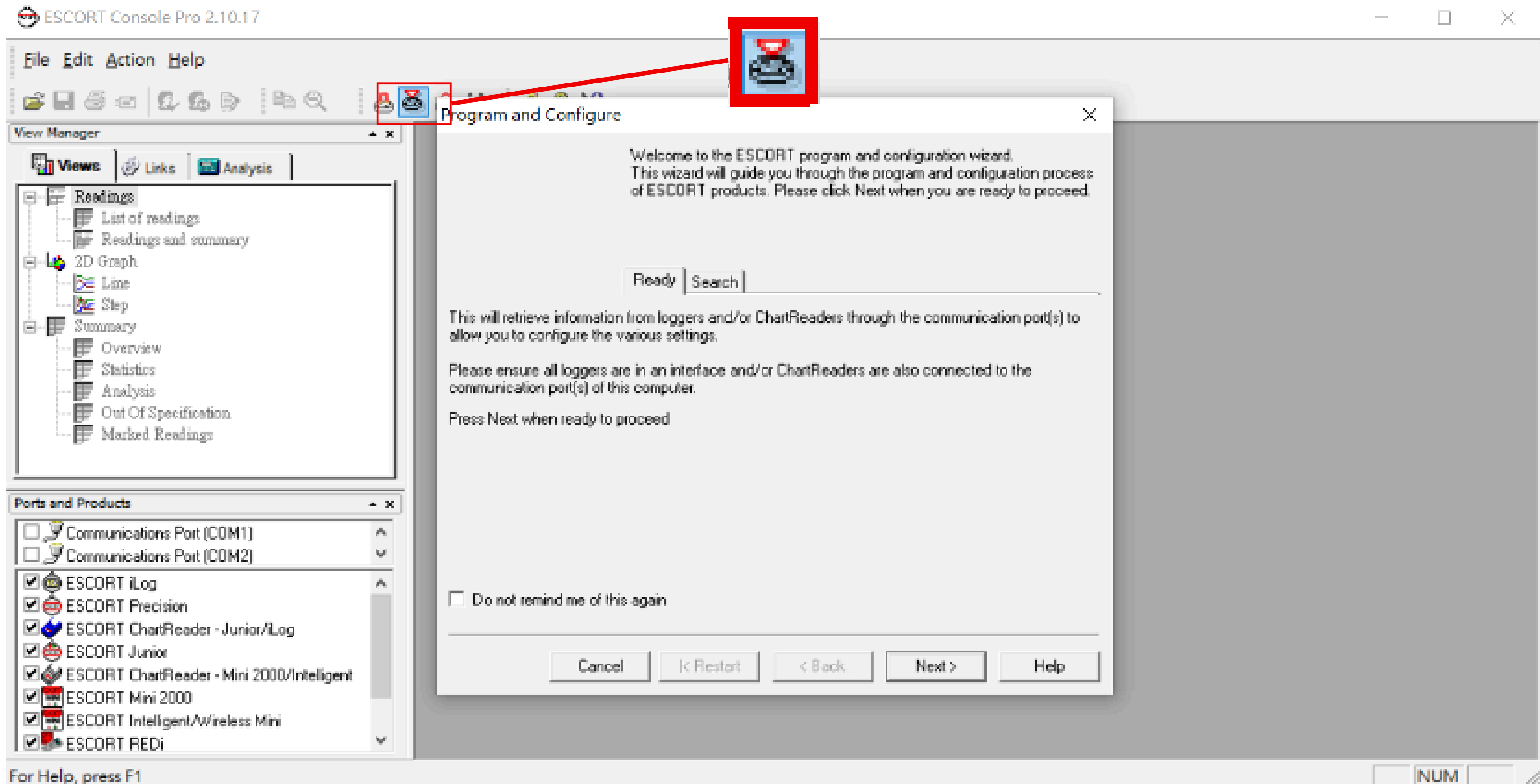
清空資料並重新設定



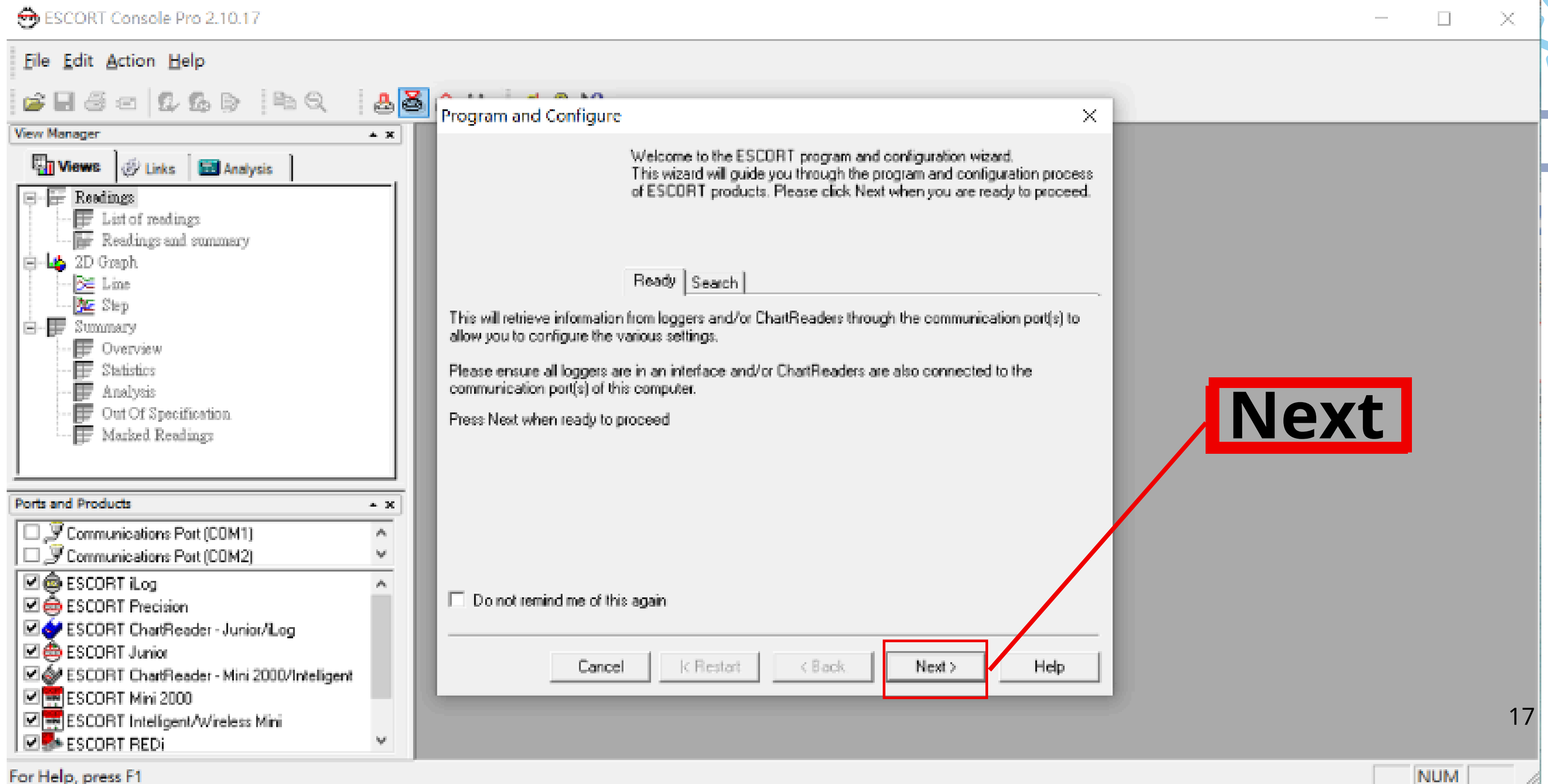
>>>>



步驟一. 點擊紅框之圖示



步驟二.點擊 Next (下一步)



如未跳出故障視窗，
則略過此步驟。

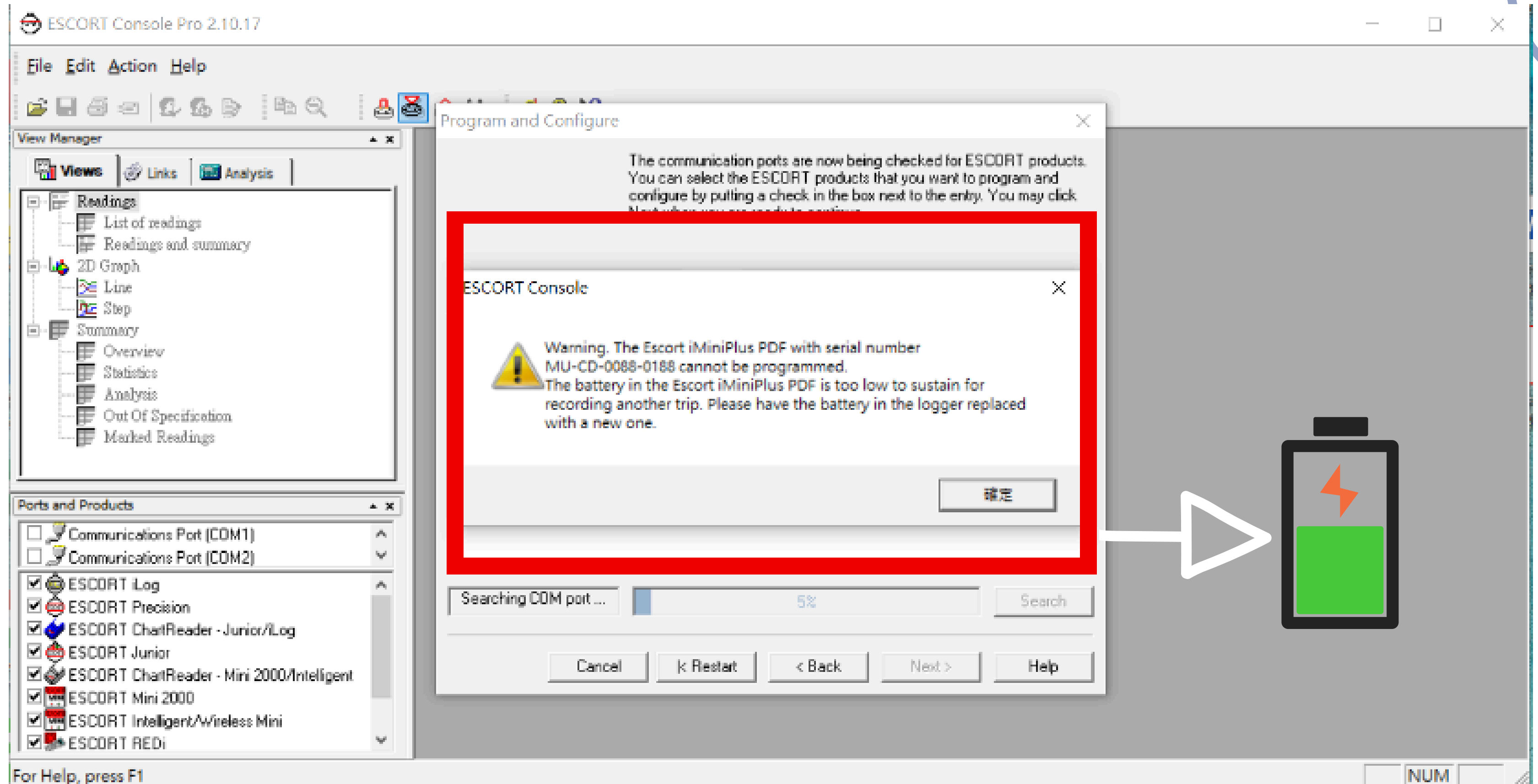
警告排除



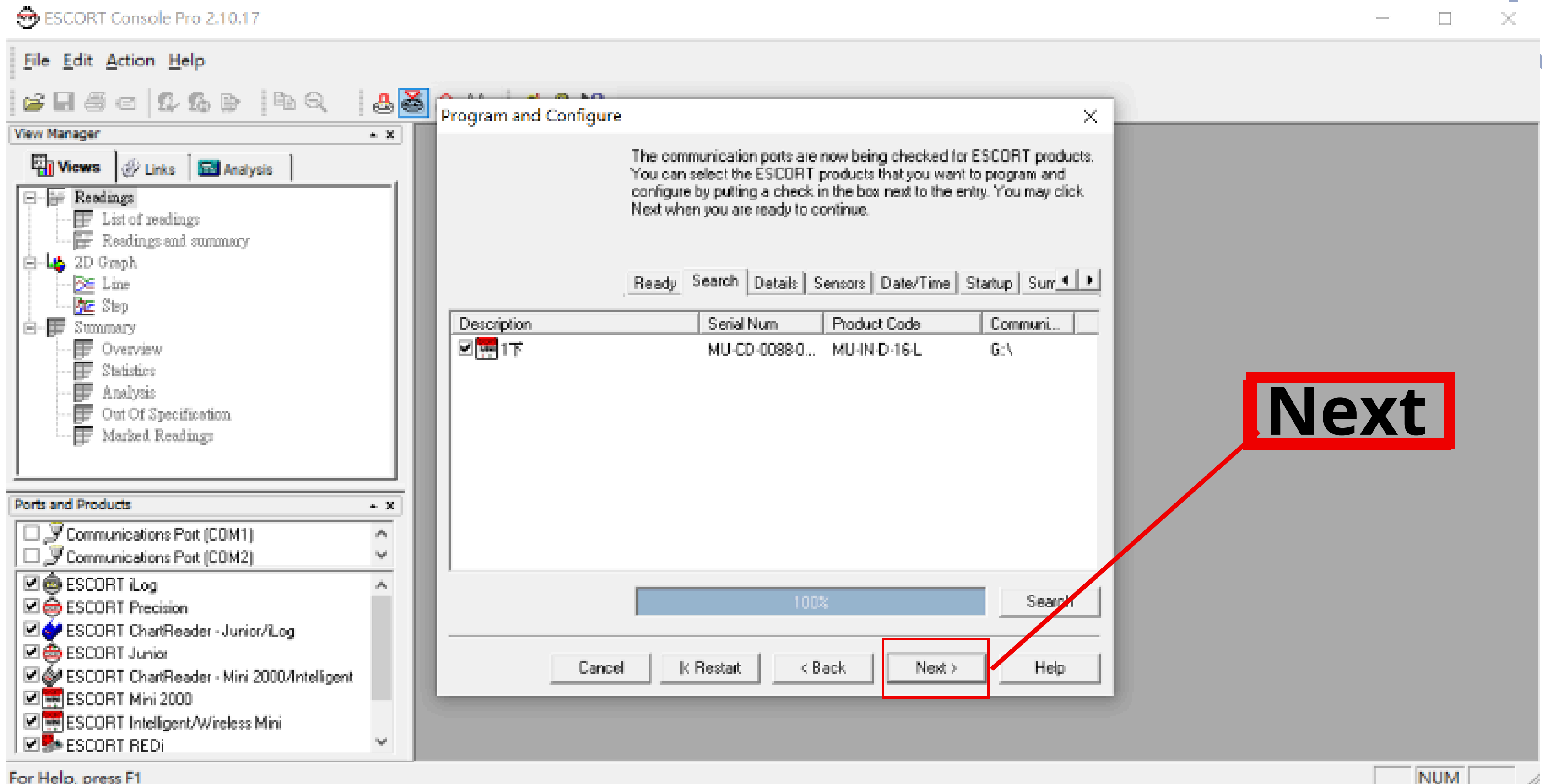
>>>>

步驟二-1.

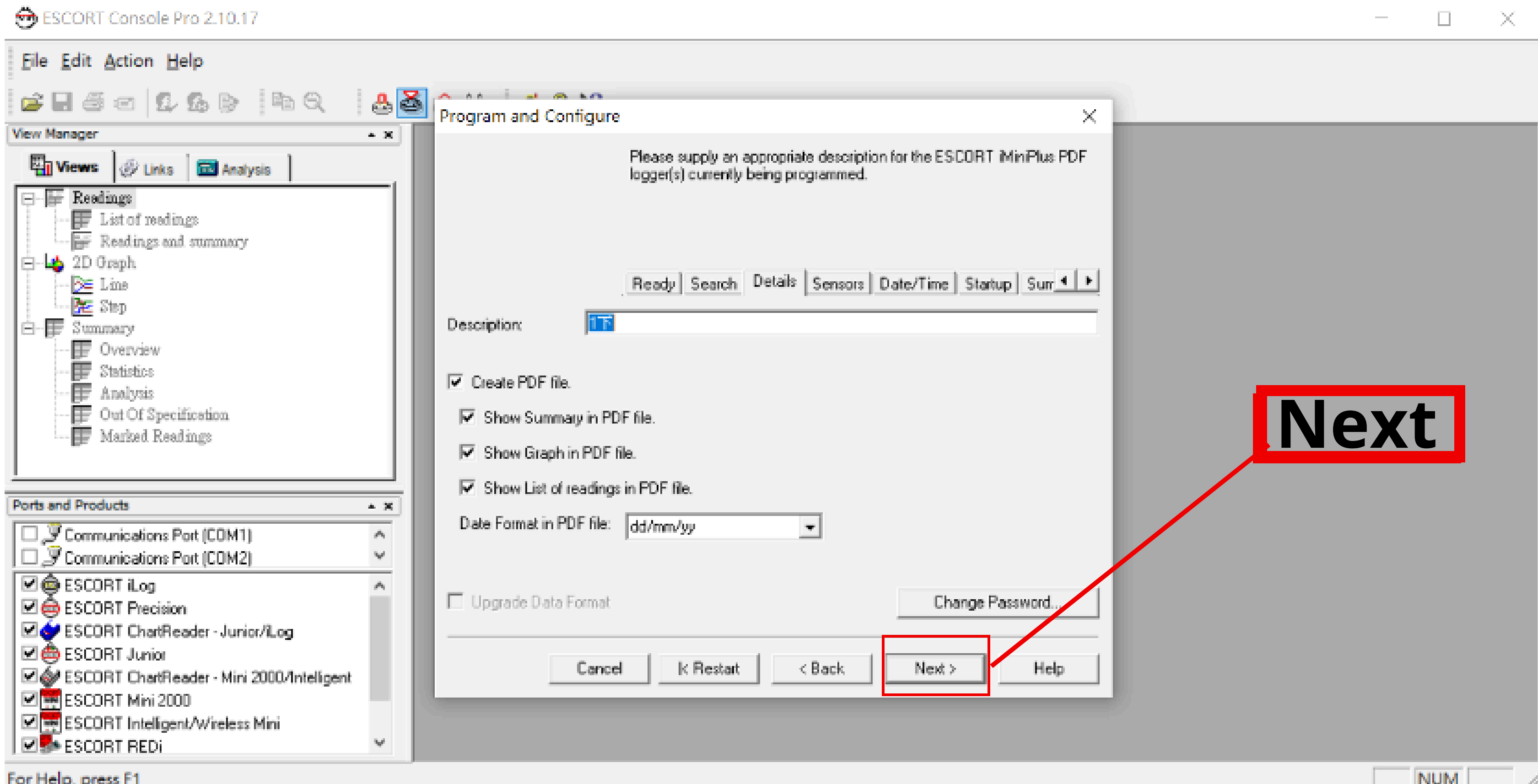
如跳出警告視窗，為電池電量過低，更換背板電池後，重新執行前兩步驟。



步驟三.點擊 Next (下一步)



步驟四.點擊 Next (下一步)



步驟五.點擊 Next (下一步)

請注意，一般疫苗冰箱設定溫度為攝氏2到8度，
如溫度設定非攝氏2到8度，請翻到第30頁。

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- ☒ ESCORT iLog
- ☒ ESCORT Precision
- ☒ ESCORT ChartReader - Junior/iLog
- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDI

Program and Configure

You may now enable or disable the sensors that you want to the logger(s) to record with during their next trip. If you want to change any attribute of the sensor(s) below please click Configure. You may click Next when you are finished configuring the sensors and are ready to continue.

Ready Search Details Sensors Date/Time Startup Summary

Configure Sensor(s)...

Group by: None

Name	Description	Range	Specifications
☒ Air Temp	空氣	-40 to 70 °C	2 to 8 °C

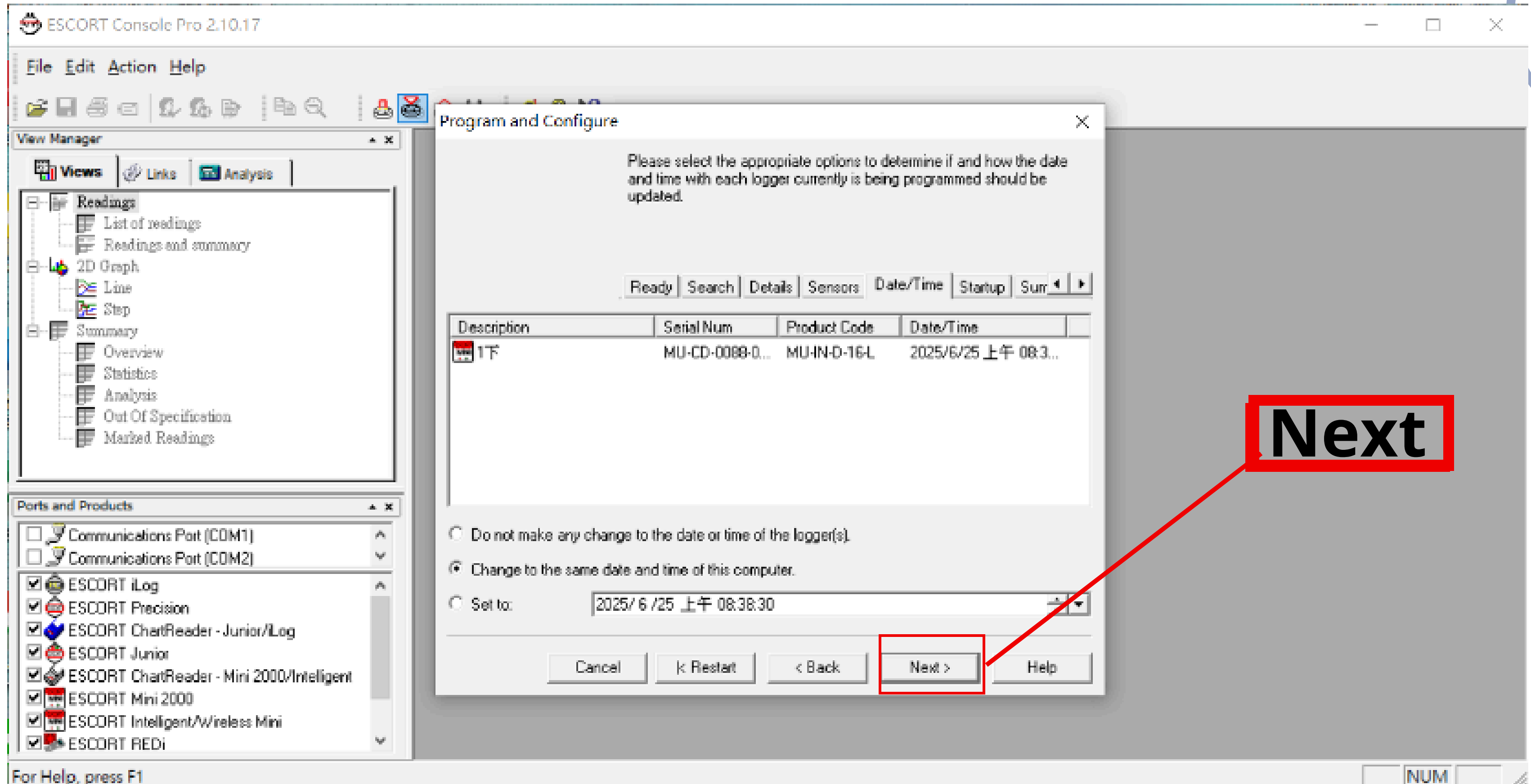
Next

Cancel Restart Back Next > Help

For Help, press F1

NUM

步驟六.點擊 Next (下一步)



步驟七. 設定讀取之間隔時間

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Ports and Products

☐ Communications Port (COM1)

☐ Communications Port (COM2)

☒ ESCORT iLog

☒ ESCORT Precision

☒ ESCORT ChartReader - Junior/iLog

☒ ESCORT Junior

☒ ESCORT ChartReader - Mini 2000/Intelligent

☒ ESCORT Mini 2000

☒ ESCORT Intelligent/Wireless Mini

☒ ESCORT REDi

Program and Configure

Please select the appropriate options to determine when the logger(s) should start and finish recording their new set of readings.

Ready

Search

Details

Sensors

Date/Time

Startup

Sum

Duration of trip, at least:

User Defined

Interval between each reading:

0

 days,

00h 02m 40s

Start new log trip: Finish log trip:

☒ Wait

00h 30m

 after a switch start

☐ In

0

 days,

00h 30m

☐ At

2025/ 9 / 4 上午 10:05

☒ After

16240

 readings.

☐ After

30

 days,

01h 44m

☐ At

2025/10/ 4 上午 11:49

☐ Continuous logging

☐ Enable the Stop button in the logger(s)

Cancel

Restart

Back

Next

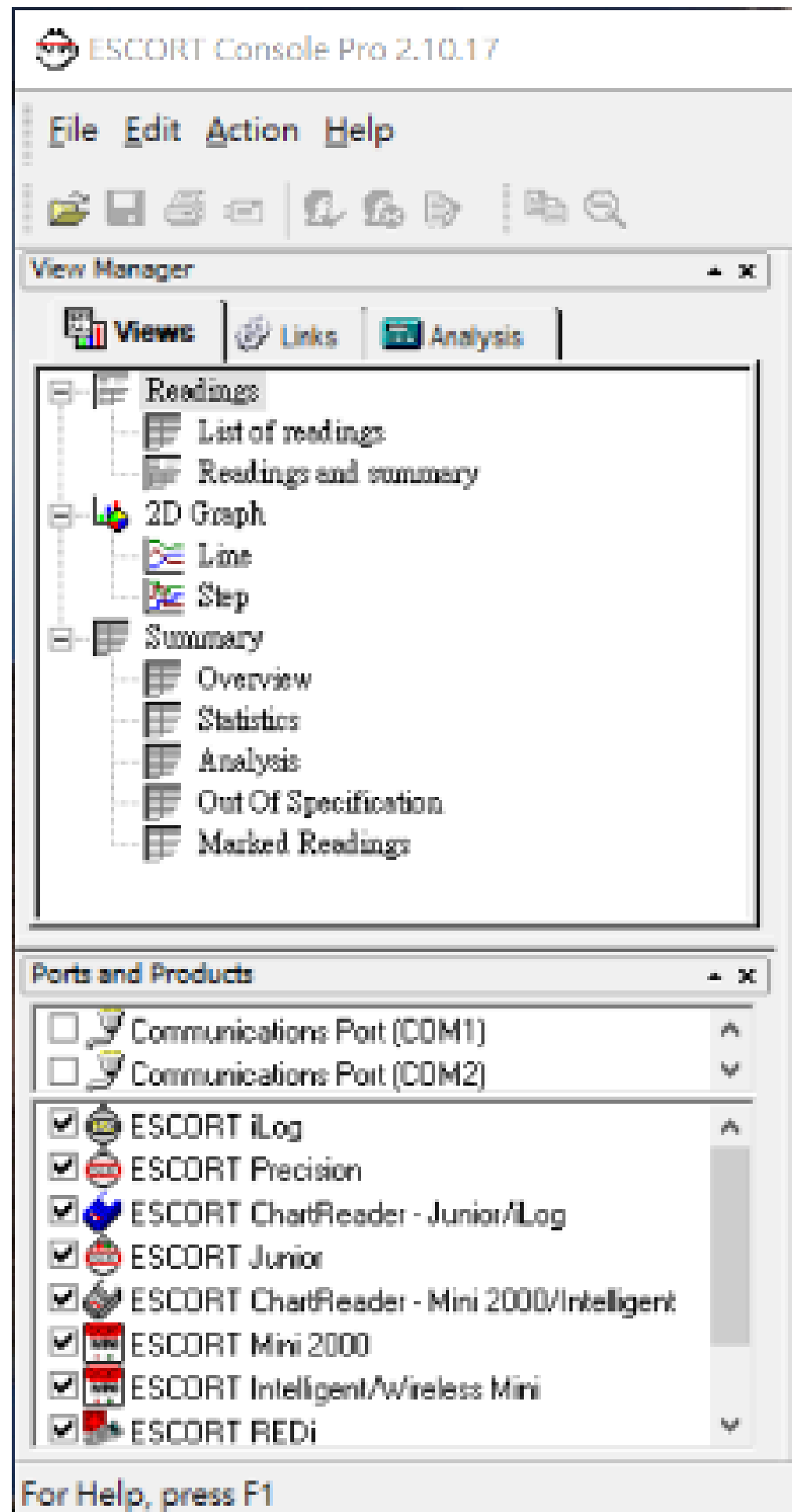
Help

(設定2分40秒，約可記錄30天，建議14天讀取一次。)

For Help, press F1

NUM

步驟八. 點等待30分鐘後開始記錄



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Ports and Products

- ☐ Communications Port (COM1)
- ☐ Communications Port (COM2)
- ☒ ESCORT iLog
- ☒ ESCORT Precision
- ☒ ESCORT ChartReader - Junior/iLog
- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDi

For Help, press F1

Program and Configure

Please select the appropriate options to determine when the logger(s) should start and finish recording their new set of readings.

Ready Search Details Sensors Date/Time Startup Summary

Duration of trip, at least: User Defined

Interval between each reading: 0 days, 00h 02m 40s

Start new log trip: Finish log trip:

☒ Wait 00h 30m after a switch start

☒ After 16240 readings.

☐ In 0 days, 00h 30m

☐ After 30 days, 01h 44m

☐ At 2025/ 9 / 4 上午 10:05

☐ At 2025/10/ 4 上午 11:49

☐ Continuous logging

☐ Enable the Stop button in the logger(s).

Cancel < Restart < Back Next > Help

說明：

設定記錄器上START時，
請設定延遲30分開始紀錄，
目的是記錄器操作後放回冰箱，
需一段時間才能記錄到正確溫度。

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步驟九.勾選紅框項目

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☐ Communications Port (COM1)

☐ Communications Port (COM2)

☒ ESCORT iLog

☒ ESCORT Precision

☒ ESCORT ChartReader - Junior/Log

☒ ESCORT Junior

☒ ESCORT ChartReader - Mini 2000/Intelligent

☒ ESCORT Mini 2000

☒ ESCORT Intelligent/Wireless Mini

☒ ESCORT REDi

Program and Configure

Please select the appropriate options to determine when the logger(s) should start and finish recording their new set of readings.

Ready Search Details Sensors Date/Time Startup Sum

Duration of trip, at least: User Defined

Interval between each reading: 0 days, 00h 02m 40s

Start new log trip: Finish log trip:

☒ Wait 00h 30m after a switch start

☒ After 16240 readings.

☐ In 0 days, 00h 30m

☐ After 30 days, 01h 44m

☐ At 2025/ 9 / 4 上午 10:05

☐ At 2025/10/ 4 上午 11:49

☐ Continuous logging

☒ Enable the Stop button in the logger(s).

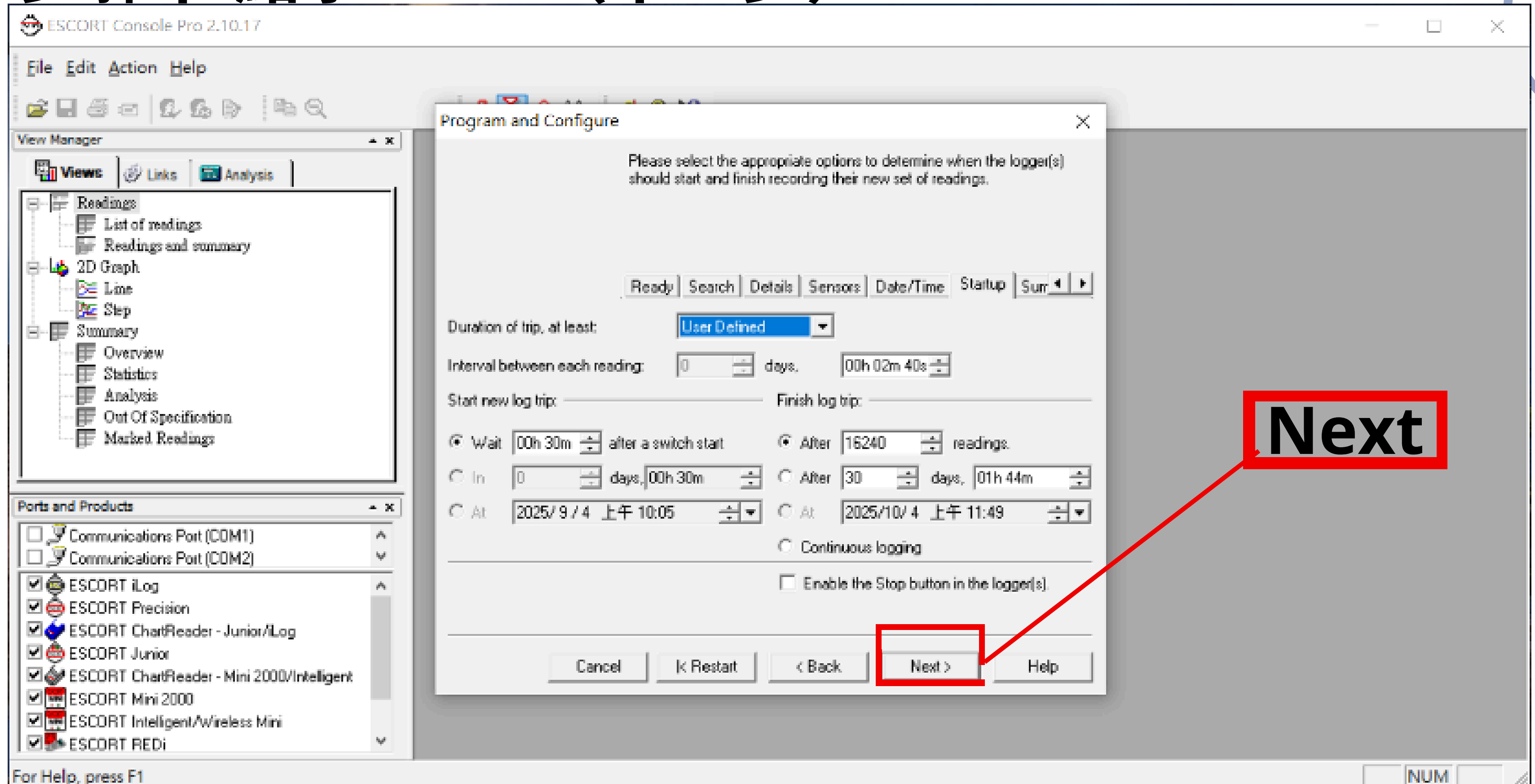
Cancel < Restart < Back Next > Help

作用說明：
設定STOP按鍵功能

For Help, press F1

NUM

步驟十. 點擊 Next (下一步)



步驟十一. 點擊 Program (程式)

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Ports and Products

- ☐ Communications Port (COM1)
- ☐ Communications Port (COM2)
- ☒ ESCORT iLog
- ☒ ESCORT Precision
- ☒ ESCORT ChartReader - Junior/iLog
- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDi

Program and Configure

The following is a summary of the program options that are about to be uploaded to the logger(s). Please click Next when you are ready to have the new program settings uploaded to the logger(s).

Search Details Sensors Date/Time Startup Summary P < >

Description	Serial Num	Product Code	Battery	Trip ...
1下	MU-CD-0089-0...	MU-IN-D-16-L	OK	99

Name	Description	Range	Specifications
☒ Air Temp	空氣溫度	-40 to 70 °C	2 to 8 °C

Logger will start after start has been detected, recording a reading every 90 Seconds, and will finish logging when 16240 readings have been taken.

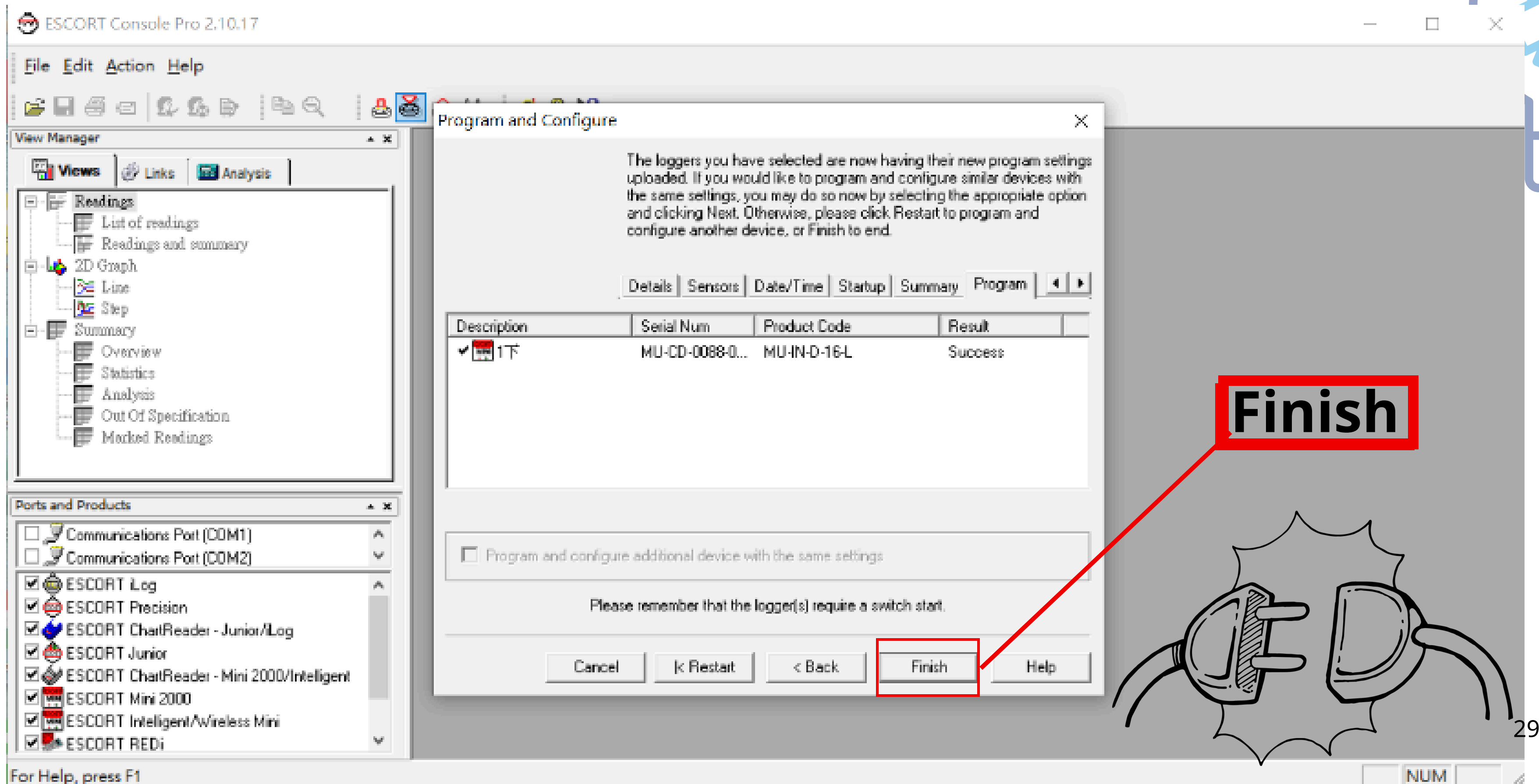
Cancel K Restart < Back Program > Help

For Help, press F1

NUM

Program

步驟十二.點擊 Finish（結束），並拔除傳輸線。



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Ports and Products

- ☐ Communications Port (DOM1)
- ☐ Communications Port (DOM2)
- ☒ ESCORT Log
- ☒ ESCORT Precision
- ☒ ESCORT ChartReader - Junior/Log
- ☒ ESCORT Junior
- ☒ ESCORT ChartReader - Mini 2000/Intelligent
- ☒ ESCORT Mini 2000
- ☒ ESCORT Intelligent/Wireless Mini
- ☒ ESCORT REDi

Program and Configure

The loggers you have selected are now having their new program settings uploaded. If you would like to program and configure similar devices with the same settings, you may do so now by selecting the appropriate option and clicking Next. Otherwise, please click Restart to program and configure another device, or Finish to end.

Details Sensors Date/Time Startup Summary Program

Description	Serial Num	Product Code	Result
✓ 1下	MU-CD-0088-0...	MU-IN-D-16-L	Success

☐ Program and configure additional device with the same settings

Please remember that the logger(s) require a switch start.

Cancel | < Restart | < Back | **Finish** | Help

Finish

NUM



溫度警示設定



步驟一. 確認冰箱溫度設定，需為攝氏2至8度。

ESCORT Console Pro 2.10.17

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Communications Port (COM2)

ESCORT iLog

ESCORT Precision

ESCORT ChartReader - Junior/Log

ESCORT Junior

ESCORT ChartReader - Mini 2000/Intelligent

ESCORT Mini 2000

ESCORT Intelligent/Wireless Mini

ESCORT REDi

Program and Configure

You may now enable or disable the sensors that you want to the logger(s) to record with during their next trip. If you want to change any attribute of the sensor(s) below please click Configure. You may click Next when you are finished configuring the sensors and are ready to continue.

Ready Search Details Sensors Date/Time Startup Summary

Configure Sensor(s)...

Group by: None

Name	Description	Range	Specifications
☒ Air Temp	棚高	-40 to 70 °C	2 to 8 °C

Cancel

K Restart

< Back

Next >

Help

A

2 to 8 °C

For Help, press F1

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步驟一. 若非攝氏2至8度，請點擊configure Sensor(s)...

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☐ Communications Port (COM2)

☒ ESCORT iLog

☒ ESCORT Precision

☒ ESCORT ChartReader - Junior/Log

☒ ESCORT Junior

☒ ESCORT ChartReader - Mini 2000/Intelligent

☒ ESCORT Mini 2000

☒ ESCORT Intelligent/Wireless Mini

☒ ESCORT REDi

Program and Configure

You may now enable or disable the sensors that you want to the logger(s) to record with during their next trip. If you want to change any attribute of the sensor(s) below please click Configure. You may click Next when you are finished configuring the sensors and are ready to continue.

Ready Search Details Sensors Date/Time Startup Sum

Configure Sensor(s)...

Group by: None

Name	Description	Range	Specifications
☒ Air Temp	嚟高	-40 to 70 °C	2 to 8 °C

Cancel

k Restart

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Help

configure Sensor(s)...

For Help, press F1

NUM

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步驟二.依下圖進行設定，完成後點擊Next，繼續執行二-5 步驟

