FAQ Manual

G-451x Series

4G Power Saving PAC with Solar charger

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Important Information

Warranty

All products manufactured by ICP DAS are under warranty regarding defective materials for a period of one year, beginning from the date of delivery to the original purchaser.

Warning

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Contact us

If you have any problem, please feel free to contact us. You can count on us for quick response.
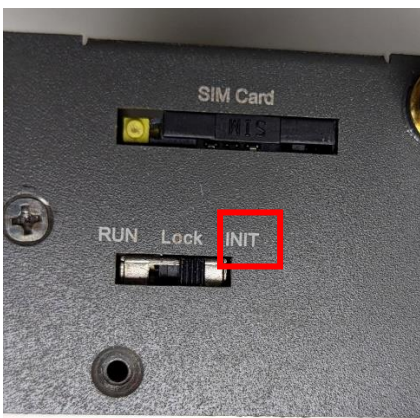
Email: service@icpdas.com

1. FAQ

Q01: G-451x 系列如何上傳檔案?

A01:以下提供兩種方法及詳細步驟供參考.

方法 1: 使用 7188.exe 上傳程式

步驟 1: 請確認設備開關移至 INIT

步驟 2: 透過 RS-232 連接 G-451x 與 PC

※ 如果電腦沒有 RS-232 接口,可以購買 RS-232 轉 USB 轉接器進行轉接

步驟 3: 開啟 7188.exe

7188xw.exe

步驟 4: 成功開啟後畫面會顯示您所設定 Comport 與 uP-4500 >

※ 如果按 Enter 鍵後未顯示 uP-4500 >，可能為您所選的 Comport 不正確，請在裝置管理員中
　檢查 RS-232 使用的 Port number


```
7188xw Version 1.38.0 (2009/08/20)[By Tim Tsai.]
[Begin Key Thread...]Current setting: Use COM6 115200,N,8,1
AutoRun:
Autodownload files: None
Current work directory="C:\Users\goodb\OneDrive\桌面\gps demo"
original baudrate = 115200!
now baudrate = 115200!


uP-4500>
```

步驟 5: 當 'uP-4500 >' 出現後, 請輸入 'load'.


```
uP-4500>LOAD
File will save to DECE:000A
StartAddr-->D000:ECE9
Press ALT_E to download file!
```

步驟 6: 並鍵盤按下 ALT + E 以下載檔案


```
uP-4500>LOAD
File will save to DECE:000A
StartAddr-->D000:ECE9
Press ALT_E to download file!
Input filename:
```

步驟 7: 輸入要上傳的檔案名稱，以 GPS Demo 為例，請輸入 "gps.exe".

```
Input filename:gps.exe
Load file:gps.exe[crc=ED3A,0000]
Send file info. total 179 blocks
Block 179
Transfer time is: 8.094000 seconds
```
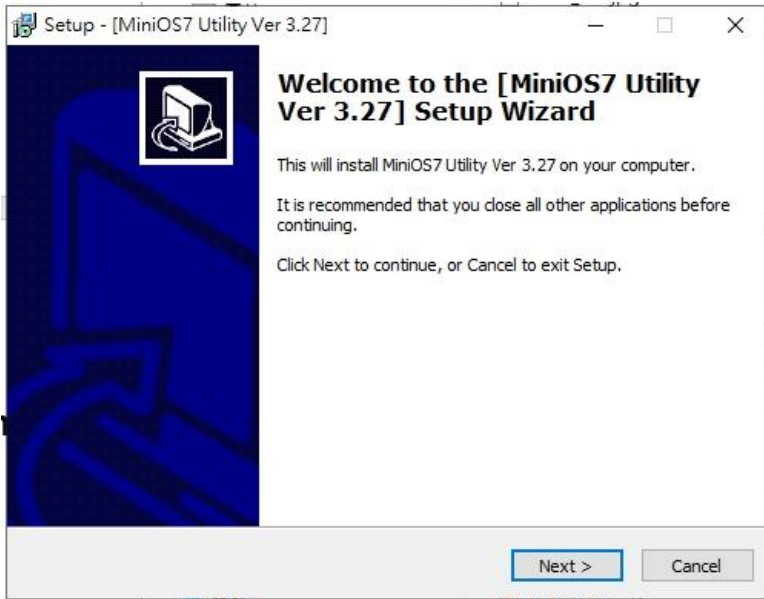
步驟 8: 輸入 'RUN' 可以執行程式

※輸入 "q" 可退出程式.

```
uP-4500>run
G4500.Lib vesion 2.0D, Date:May 05 2015

****************************************
|                                      |
|      GPS Demo for G-4500P            |
|                                      |
****************************************
$GPRMC,,V,.........,,N*53
$GPVTG,........,,N*30
$GPGGA,.....,,0,00,99.99,.....,*48
$GPGSA,A,1,.............,,99.99,99.99,99.99*30
$GPGSV,1,1,02,18,,,21,22,,,19*79
$GPGLL,.....,,V,N*64
$GPRMC,,V,.........,,N*53
$GPVTG,........,,N*30
$GPGGA,.....,,0,00,99.99,.....,*48
$GPGSA,A,1,.............,,99.99,99.99,99.99*30
$GPGSV,1,1,03,18,,,21,22,,,17,26,,,25*75
$GPGLL,.....,,V,N*64
$GPRMC,,V,.........,,N*53
$GPVTG,........,,N*30
$GPGGA,.....,,0,00,99.99,.....,*48
```
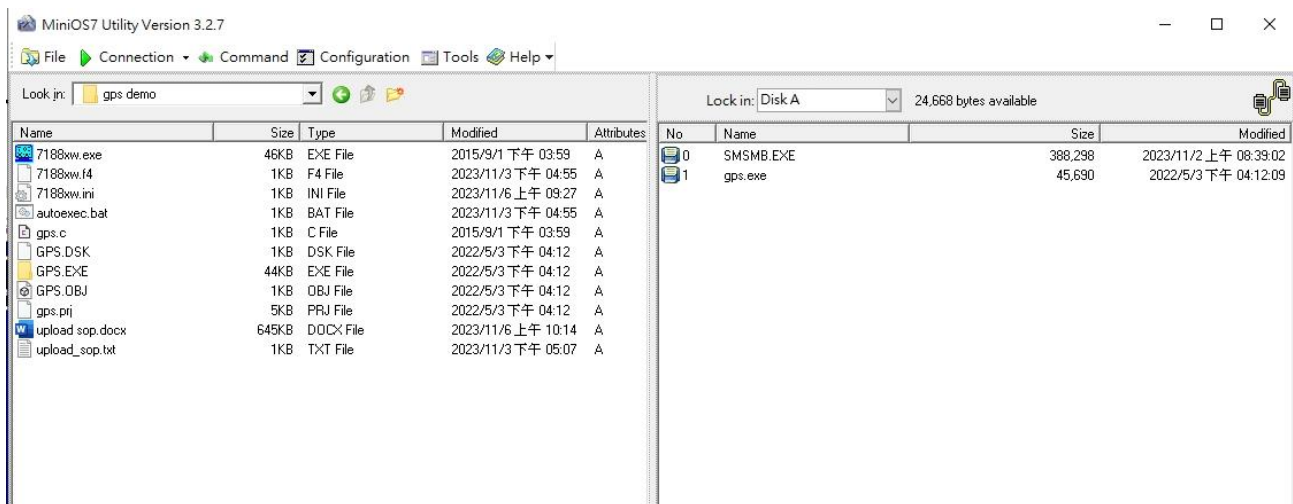
方法 2：使用 **MiniOS7 Utility** 上傳程式

步驟 1: 請先點擊連結下載 <u>MiniOS7 Utility V327.exe</u>
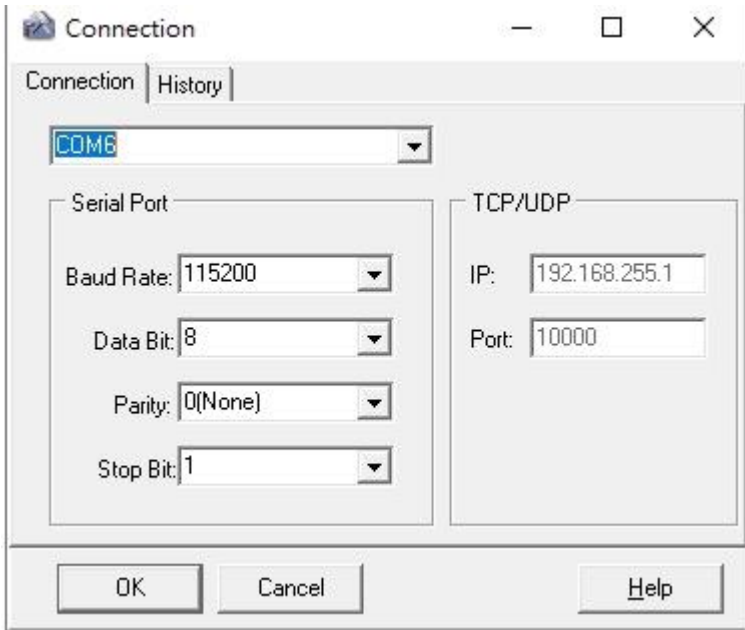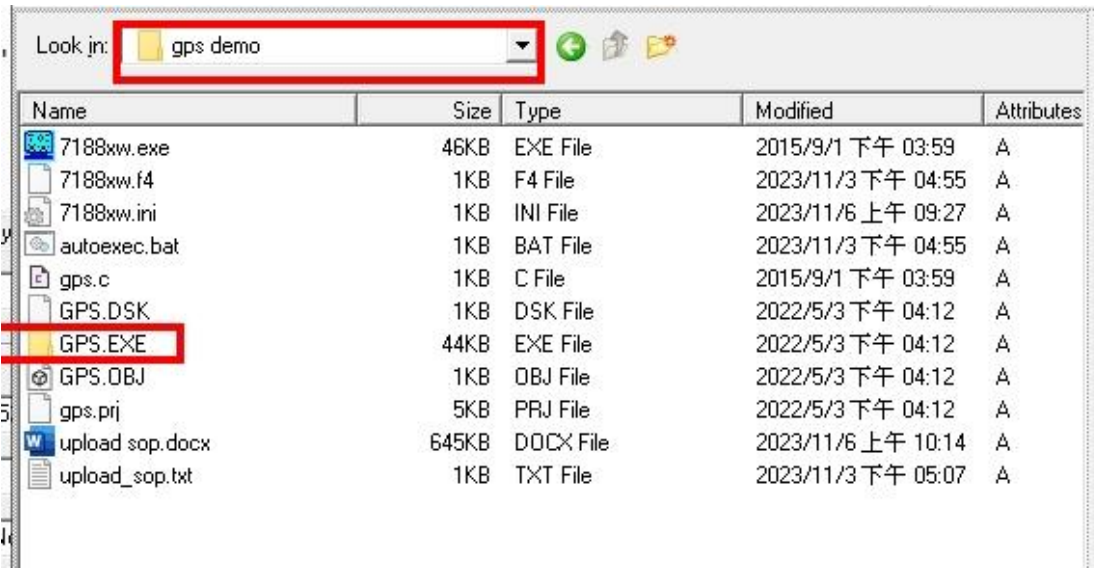
步驟 2: 並依步驟進行安裝

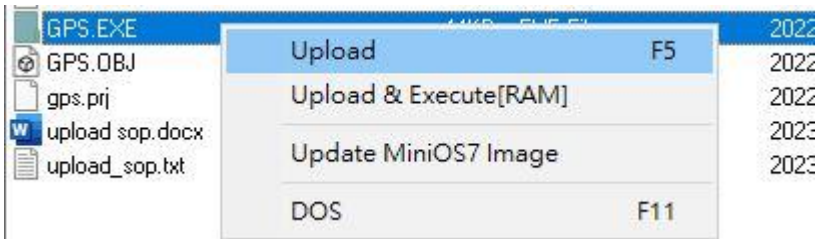步驟 3: 開啟 MiniOS7_Utility.exe

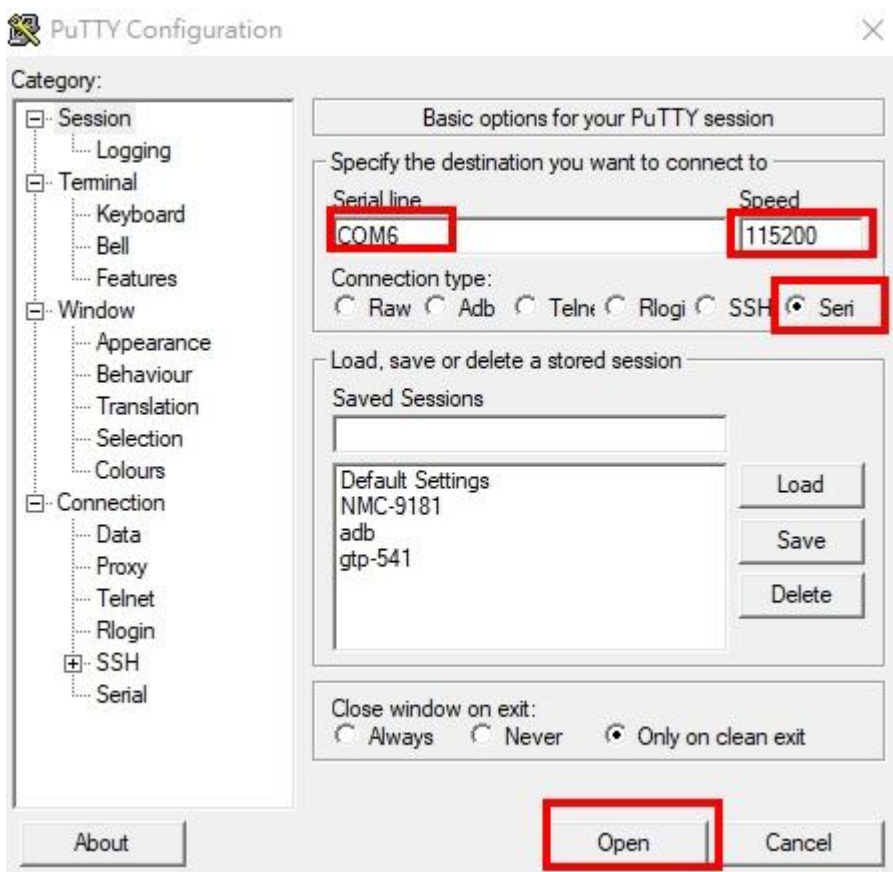步驟 4: 鍵盤點擊 'F2'，輸入 RS-232 設定並進行連接

步驟 5: 找到要上傳的程式資料夾路徑

步驟 6: 右鍵點擊要上傳之程式，並點選'Upload'.

步驟 7: 上傳完後，您可使用任何通訊軟體連接至 RS-232 Port

※以 Putty.exe 為例，畫面如下圖:

步驟 8: 輸入'RUN'可執行程式

※輸入 "q" 可退出程式


```
COM6 - PuTTY
run
G4500.Lib vesion 2.0D, Date:May 05 2015
GSM LIB vesion 1.45, Date:Sep 08 2023
MCU2 LIB vesion : V1.10 Jul 20 2018
MCU2 FW version: 2013/05/29 Ver100
please input pin code of SIM card: (ex: 0000)
0000
init_modem success!!
gps open comport success!!

****** [ GPS Demo for G-4500P ] ******

$GPRMC,,V,,,,,,,,,,,N*53
$GPVTG,,,,,,,,,N*30
$GPGGA,,,,,,0,00,99.99,,,,,,*48
$GPGSA,A,1,,,,,,,,,,,,,,99.99,99.99,99.99*30
$GPGSV,3,1,10,03,,,18,06,,,13,08,,,19,09,,,23*7C
$GPGSV,3,2,10,10,,,17,11,,,21,12,,,25,21,,,21*79
$GPGSV,3,3,10,31,,,21,32,,,15*7C
$GPGLL,,,,,,V,N*64
```
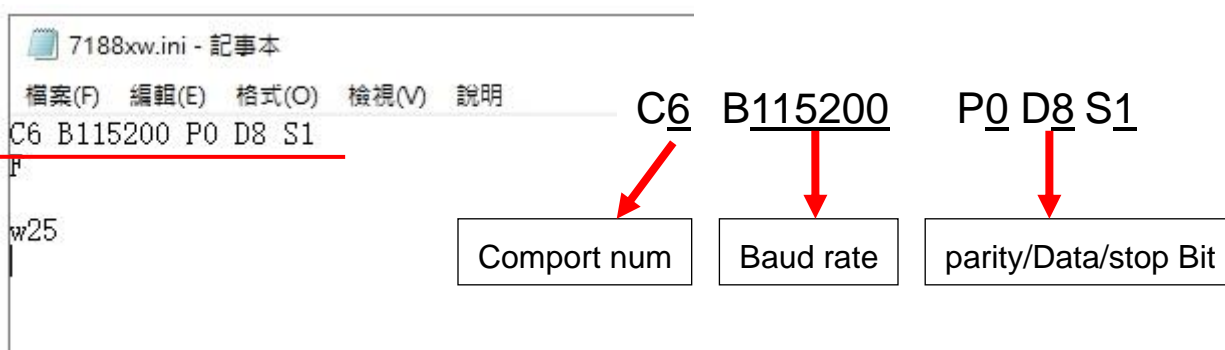
Q02: 使用 7188.exe 上傳檔案出現" 系統找不到檔案" 或是" Can not use COM xx" 錯誤，如何解決?

A02: 如果畫面出現 '系統找不到指定檔案' 或 'can not use port'.
請參考下列步驟

步驟 1: 開啟 7188xw.ini 檔案，將 port num 修改為正確的 RS-232 Port

※前綴的第一個英文字母不需修改

步驟 2: 開啟 7188.exe 確認修改是否正確

Appendix A. Revision History

This chapter provides revision history information to this document.

The table below shows the revision history.

Version	Date	Description of changes
1.0.0	2023-11-10	The First Release Revision