

FlirRaw.exe

```
λ flirraw -h
usage: flirraw [-h] -p PATH -o OUTPUTPATH [-sd STARTDATE] [-ed ENDDATE] [-sc STARTCELL] [-ec ENDCCELL] [-min MINTEMPERATURE] [-max MAXTEMPERATURE]

optional arguments:
  -h, --help            show this help message and exit
  -p PATH, --Path PATH  root path of the file raw file
  -o OUTPUTPATH, --OutputPath OUTPUTPATH
                        output path of the csv file
  -sd STARTDATE, --StartDate STARTDATE
                        start date of the file raw file, YYYYMMDD or *
  -ed ENDDATE, --EndDate ENDDATE
                        end date of the file raw file, YYYYMMDD or *
  -sc STARTCELL, --StartCell STARTCELL
                        start cell of the file raw file, RRCC or *
  -ec ENDCCELL, --EndCell ENDCCELL
                        end cell of the file raw file, RRCC or *
  -min MINTEMPERATURE, --MinTemperature MINTEMPERATURE
                        min temperature of the file raw file, min or *
  -max MAXTEMPERATURE, --MaxTemperature MAXTEMPERATURE
                        max temperature of the file raw file, max or *
```

FlirRaw -p Z:\ -o C:\tmp

尋找目錄Z:\下的所有符合條件的Flir Raw檔，在C:\下產生CSV及Histogram 圖檔

FlirRaw -p Z:\ -o C:\tmp -min 22 -max 30

尋找目錄Z:\下的所有符合條件的Flir Raw檔，在C:\下產生CSV及Histogram 圖檔
CSV中溫度小於22度及大於30度將設為0

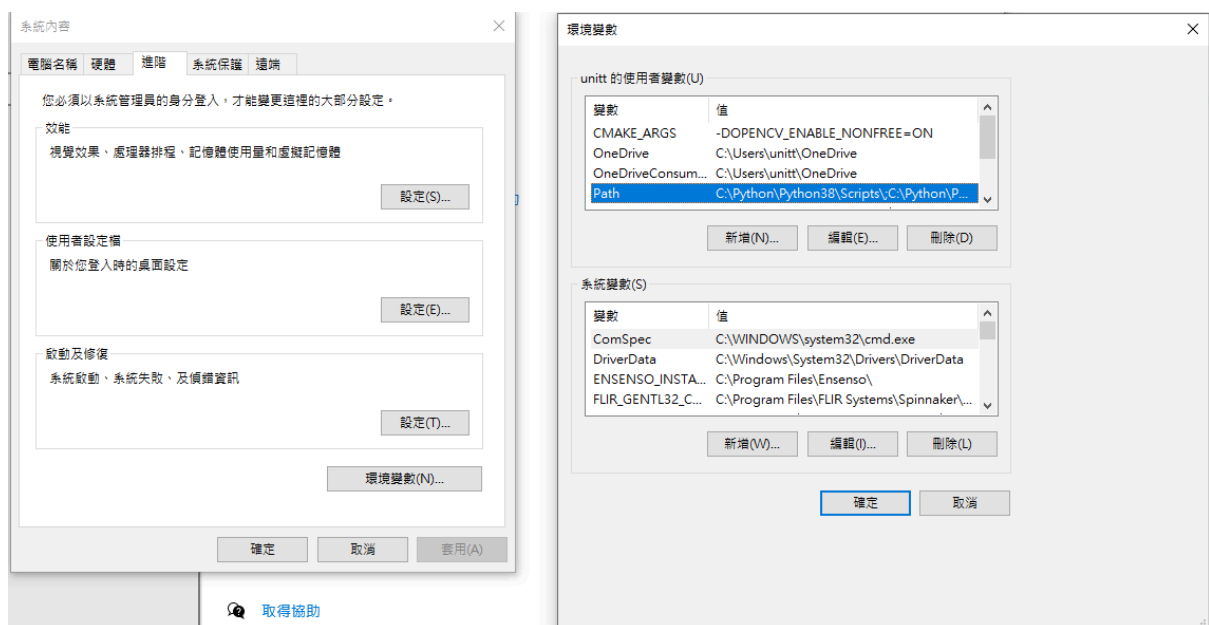
FlirRaw -p Z:\ -o C:\tmp -sd 20220801 -ed 20221031

尋找目錄Z:\下的所有符合條件的Flir Raw檔，在C:\下產生CSV及Histogram 圖檔
增加時間區間

FlirRaw -p Z:\ -o C:\tmp -sc 0101 -ec 0218

尋找目錄Z:\下的所有符合條件的Flir Raw檔，在C:\下產生CSV及Histogram 圖檔
增加格位區間

請將FlirRaw Folder 增加在系統環境變數PATH底下



FlirView.exe

Flir Path: C:/Users/unitt/Downloads

Start Date: 2022/01/01 End Date: 2022/09/24

Start Cell: 3 1 End Cell: 6 18

	日期	列	欄	檔案名稱
1	20220108	05	13	20220108_084214_6_0513_PT1000ST-FLR1.raw
2	20220811	03	12	20220811_172826_4_0312_44.raw
3	20220823	03	02	20220823_144109_2_0302_75.raw
4	20220823	03	02	20220823_144631_2_0302_75.raw
5	20220823	03	02	20220823_144109_2_0302_75.raw
6	20220823	03	02	20220823_144631_2_0302_75.raw
7	20220108	05	13	20220108_134234_6_0513_PT1000ST-FLR1.raw

Load

Color Map: BONE Load Histogram CSV Exit

Min Temperature: -168.00 Max Temperature: -88.00 Reset

指定Flir Raw File的根目錄；指定搜尋條件：日期、格位。按下搜尋鈕進行搜尋。

Flir Path: C:/Users/unitt/Downloads

Start Date: 2022/01/01 End Date: 2022/09/24

Start Cell: 3 1 End Cell: 6 18

	日期	列	欄	檔案名稱
1	20220108	05	13	20220108_084214_6_0513_PT1000ST-FLR1.raw
2	20220811	03	12	20220811_172826_4_0312_44.raw
3	20220823	03	02	20220823_144109_2_0302_75.raw
4	20220823	03	02	20220823_144631_2_0302_75.raw
5	20220823	03	02	20220823_144109_2_0302_75.raw
6	20220823	03	02	20220823_144631_2_0302_75.raw
7	20220108	05	13	20220108_134234_6_0513_PT1000ST-FLR1.raw

在檔案清單中選取所要載入的檔案, 按下「Load」鈕

Flir Path: C:/Users/unitt/Downloads

Start Date: 2022/01/01 End Date: 2022/09/24

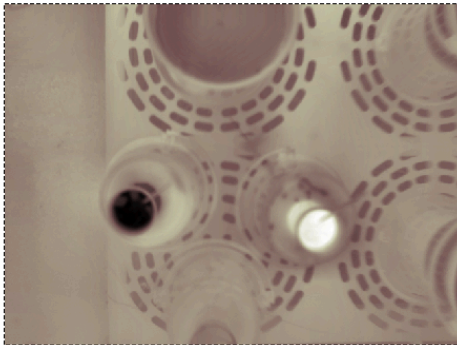
Start Cell: 3 1 End Cell: 6 18

	日期	列	欄	檔案名稱
1	20220108	05	13	20220108_084214_6_0513_PT1000ST-FLR1.raw
2	20220811	03	12	20220811_172826_4_0312_44.raw
3	20220823	03	02	20220823_144109_2_0302_75.raw
4	20220823	03	02	20220823_144631_2_0302_75.raw
5	20220823	03	02	20220823_144109_2_0302_75.raw
6	20220823	03	02	20220823_144631_2_0302_75.raw
7	20220108	05	13	20220108_134234_6_0513_PT1000ST-FLR1.raw

Load

Color Map: BONE Load Histogram CSV Exit

Min Temperature: -169.00 Max Temperature: -84.00 Reset




可以選取不同的Color Map

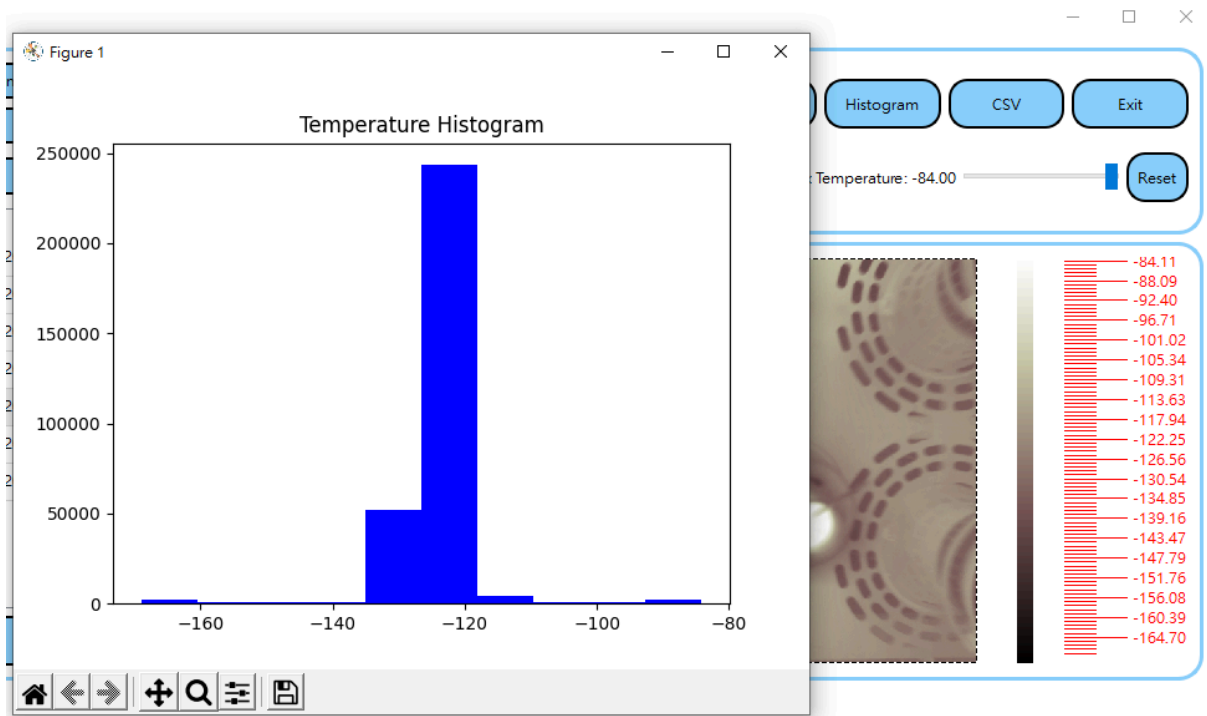
Color Map: BONE Load Histogram CSV Exit

Min Temperature: Max Temperature: -84.00 Reset

- AUTUMN
- BONE
- JET
- WINTER
- RAINBOW
- OCEAN
- SUMMER
- SPRING
- COOL
- HSV



顯示直方圖



產生CSV檔

Dialog

	1	2	3	4	5	6	7	8	9	10
1	-124.00	-123.54	-122.95	-123.39	-123.40	-123.41	-123.47	-123.67	-124.34	-125.00
2	-124.64	-124.03	-123.67	-123.45	-123.40	-123.61	-123.68	-123.70	-124.55	-125.00
3	-124.99	-124.68	-124.36	-124.12	-123.88	-123.66	-124.20	-124.51	-124.92	-125.00
4	-125.01	-124.98	-124.99	-124.47	-124.61	-124.62	-124.96	-125.25	-125.16	-126.00
5	-124.72	-124.79	-124.89	-124.34	-124.74	-125.00	-125.12	-125.44	-125.43	-125.00
6	-124.24	-124.56	-124.23	-124.24	-124.31	-124.25	-124.68	-125.04	-125.30	-125.00
7	-123.80	-123.94	-123.77	-123.83	-124.02	-124.23	-124.37	-124.63	-124.68	-125.00
8	-123.32	-123.31	-123.45	-123.48	-123.63	-123.80	-124.01	-124.05	-124.21	-124.00
9	-123.34	-123.35	-123.54	-123.39	-123.39	-123.44	-123.85	-123.88	-124.12	-124.00
10	-123.42	-123.35	-123.43	-123.40	-123.57	-123.72	-123.61	-123.83	-123.89	-124.00
11	-123.32	-123.31	-123.42	-123.37	-123.40	-123.35	-123.58	-123.36	-123.90	-123.00
12	-123.24	-123.26	-123.15	-123.37	-123.16	-123.19	-123.17	-123.31	-123.44	-123.00
13	-123.03	-123.22	-123.04	-123.18	-123.17	-123.15	-123.27	-123.13	-122.99	-123.00
14	-122.96	-122.95	-122.98	-122.97	-123.11	-123.23	-123.12	-123.15	-123.00	-123.00
15	-123.17	-123.36	-123.32	-122.97	-123.08	-122.95	-122.97	-123.09	-123.15	-123.00
16	-123.18	-123.12	-122.91	-123.06	-122.91	-122.98	-122.97	-122.99	-122.93	-122.00
17	-123.19	-122.94	-122.92	-123.03	-123.14	-122.95	-122.88	-122.79	-122.99	-122.00
18	-122.80	-122.77	-122.78	-122.82	-122.95	-122.85	-122.89	-122.89	-122.95	-122.00

Generate CSV File

OK Cancel

CSV Exit

Reset

-84.11 -88.09 -92.40 -96.71 -101.02 -105.34 -109.31 -113.63 -117.94 -122.25 -126.56 -130.54 -134.85 -139.16 -143.47 -147.79 -151.76 -156.08 -160.39 -164.70

設定溫度範圍，影像只留下溫度範圍區域的部份，範圍外的只顯示黑色。

Min Temperature: -169.00

Max Temperature: -124.00

Reset

