# INFICON

# QUICK START GUIDE

## How To Use IRwin App

## With IRwin App you will be able to:

- Get Function test on a PDF report
- Get Calibration test on a PDF report
- Get logged survey on a PDF report
- Open files, download files & delete files from IRwin
- Optimize your GPS setting (Landfill and City Environment)

# QUICK START GUIDE

## How To Use IRwin App -
## Start and Connect

**1**

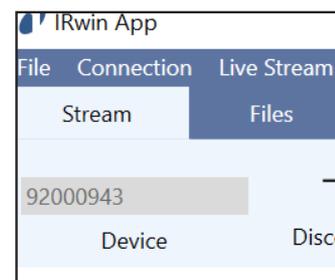Start IRwin and connect to the computer via Bluetooth

**2**

Start IRwin App

**3**

Select *Connection* followed by *Device*

Connection

**4**

Select your IRwin serial number in the menu and press *Connect*

IRwin App

| File | Connection | Live Stream |

| Stream | Files |

92000943

Device          Disc

## How To View Log files from IRwin

**1**

Select a file under the menu *Files* and press *View* to see the logged data from the file in IRwin App

Files

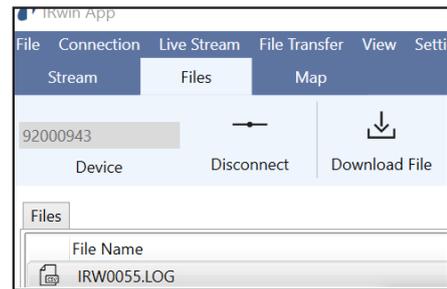# How To Use IRwin App -
## Download a file from IRwin

**1**

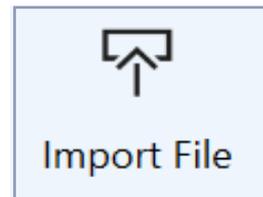Select a file in IRwin App under the menu *Files*

Files

**2**

Select *Download file* and save it on the computer



# How To Use IRwin App -
## Visualize a file in a map

**1**

Select *Map* and press *Import File*

Import File

**2**

Select a log file from your computer
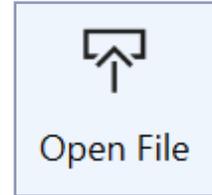
**3**

Select prefered map from the five choices

Change Map

# How To Use IRwin App -
## Open a log file from the computer in IRwin App

**1**

Select *Open File* in the menu


Open File

**2**

Select a file from your computer (Only CSV files
can be uploaded into IRwin app)

# How To Use IRwin App -
## Display different leak sizes on the map

**1**

Select *Set Filter* in the menu


Set Filter

**2**

Enter the value of the desired leak size
at each color markings and press save.
See also the Tech Note "Setting the correct
speed limit in IRwin App" at bottom of this document.



INFICON IRwin Filter

| | From: 1 | To: 4 |
| From: 5 | To: 9 |
| From: 10 | To: 999 |
| From: 1000 | |

Minimum value difference between markers (%) 5
Maximum speed between points (km/h) 100
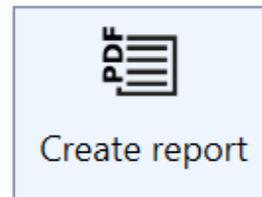
Values are given in ppm.    Save

# How To Use IRwin App -
## Export files to PDF

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**1**

Follow the steps described under "Visualize a file in a map" on page 3
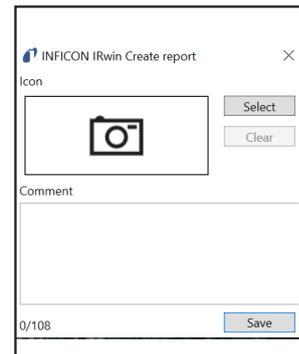
---

**2**

Under the menu *Map*, press *Create Report*
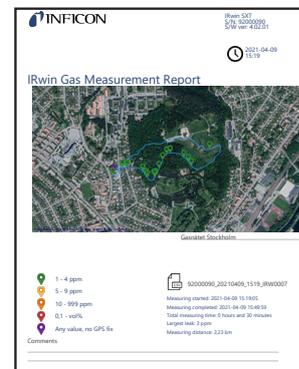


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**3**

Insert your company's logo or enter a comment in the PDF file, if so wished. Press *Save* to create the report



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**4**

Your report has been generated



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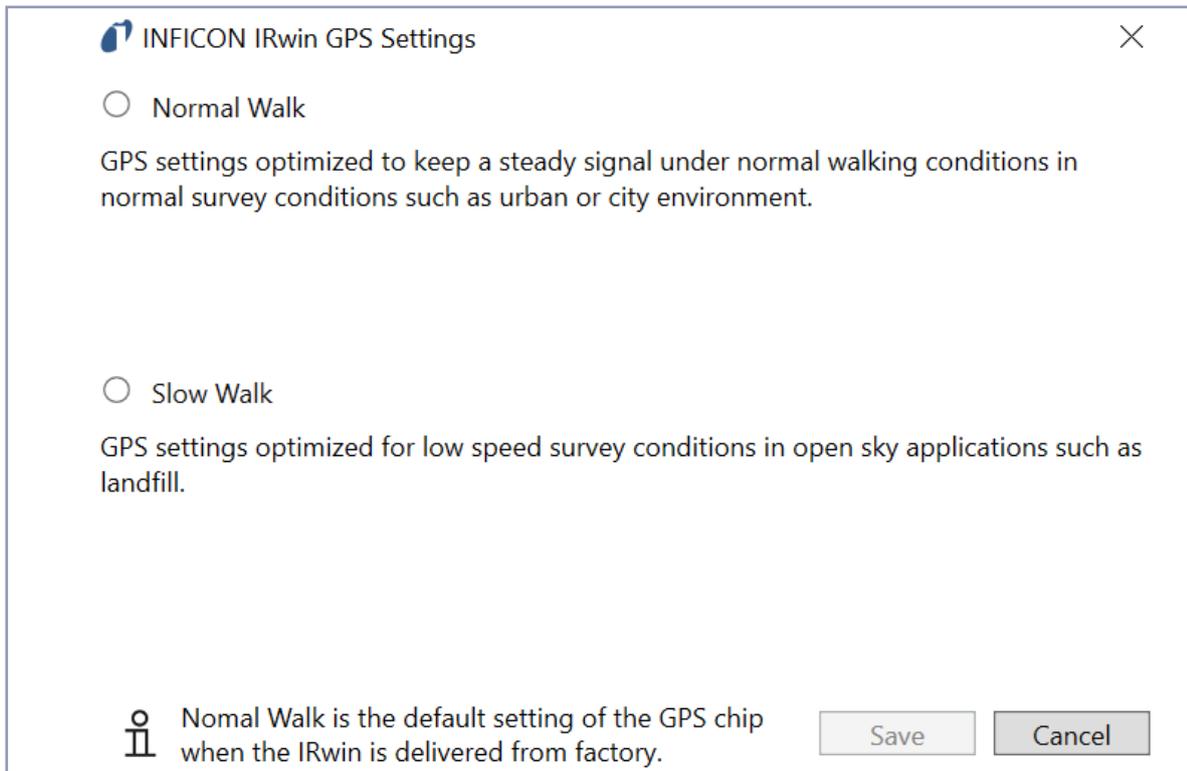# How To Use IRwin App -
## GPS settings for Normal Walk or Slow Walk*

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**1**

Go to the menu *Settings* and choose *Device GPS*

`Settings`

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**2**

Mark the GPS setting that fits your survey best
(Normal Walk or Slow Walk*) and press save

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*Normal walk is recommended for city environment whereas Slow walk is recommended for landfill

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**INFICON IRwin GPS Settings**                                           ✕

○  Normal Walk

GPS settings optimized to keep a steady signal under normal walking conditions in normal survey conditions such as urban or city environment.

○  Slow Walk

GPS settings optimized for low speed survey conditions in open sky applications such as landfill.

Nomal Walk is the default setting of the GPS chip when the IRwin is delivered from factory.            `Save`    `Cancel`

# INFICON

**Inspired by visions. Proven by success.**

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# TECHNICAL NOTE

## IRwin Methane Leak Detector – Setting the correct Speed Limit in IRwin App 4.02

The IRwin APP Software for the methane leak detector IRwin allows operators to visualize their survey digitally on a laptop and create PDF's of the work.
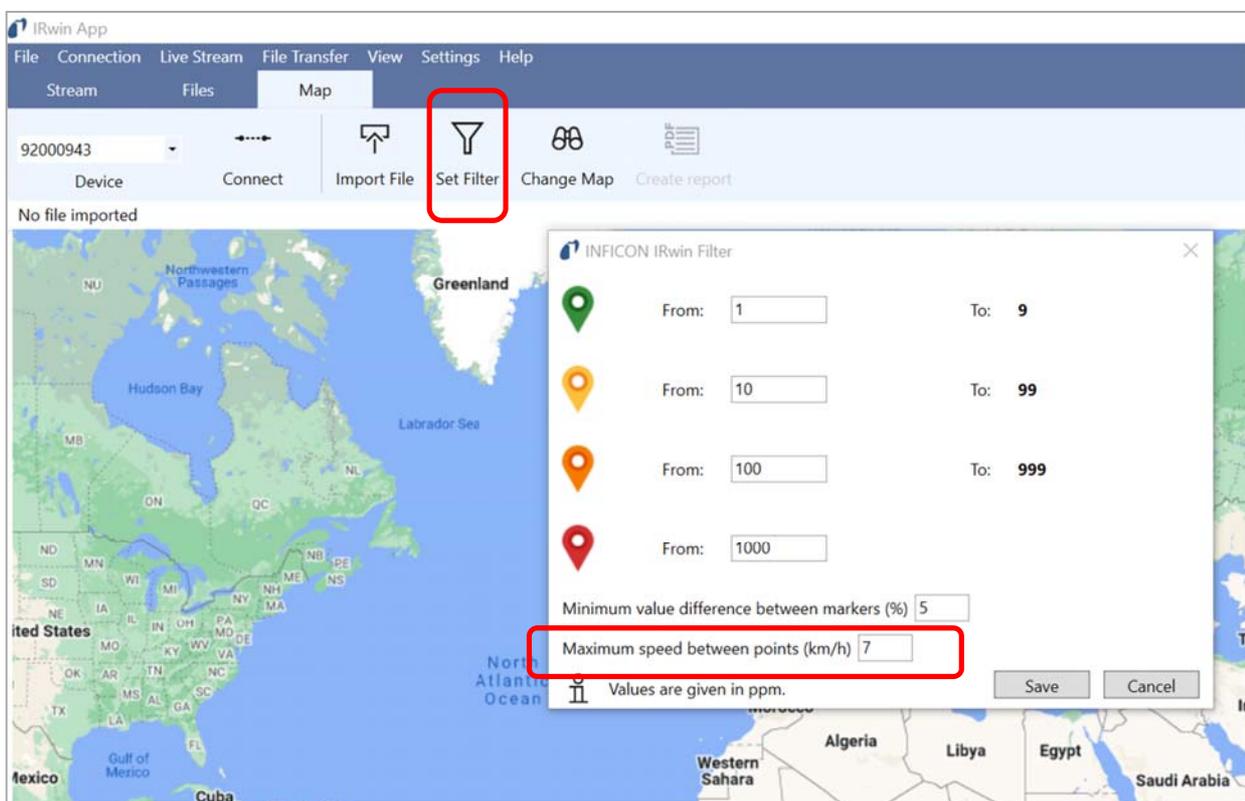
Operators can walk or drive the survey route.

In the new IRwin app 4.02, the filter function added under the menu "Map" allows users to indicate whether the survey was undertaken on foot or with a vehicle based system by simply setting the maximum speed between points. This will improve the way the route is displayed in the map (PDF report).

For best results, we recommend to set the max speed to 7 km/h when walking, and to 100 km/h when performing the survey by car.

See images below for how to set the speed filter and the recommended settings.

1) Survey on foot: set the maximum speed to 7 km/h

2) Survey with vehicle based system: set maximum speed to 100km/h



*Gustaf Andersson, 2022-05-04*