
Micro Air Pollution Sensing

User guide

Hu-Cheng, Lee - 16 January 2017

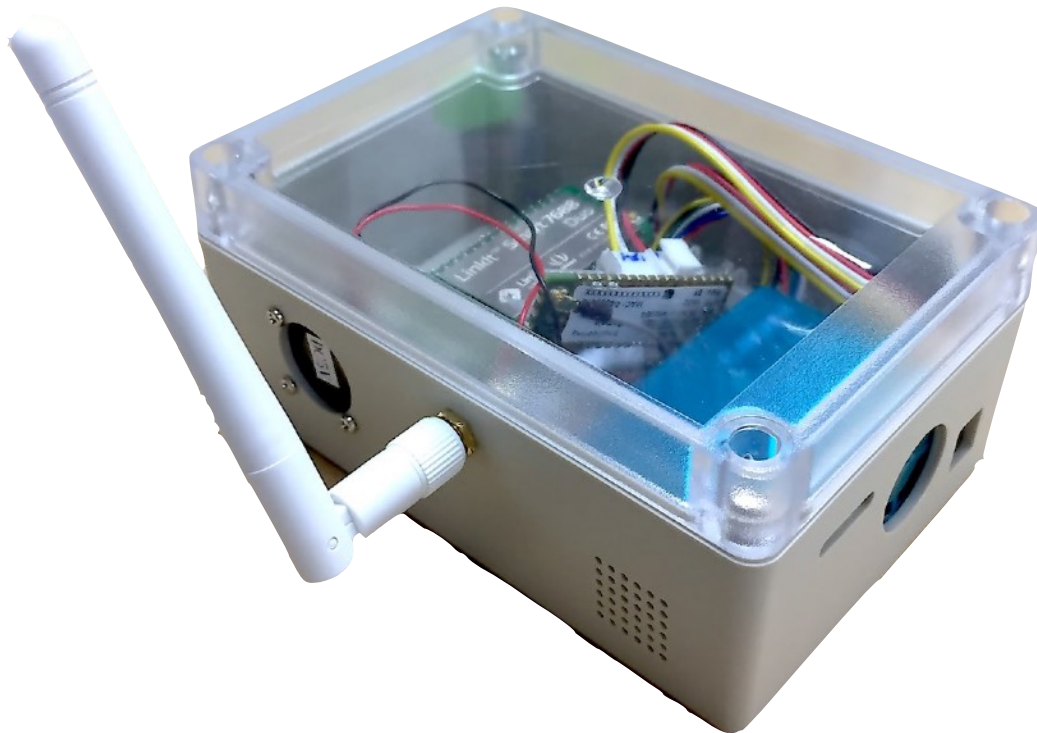


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Set up using browser

Step 1.

Power on your MAPS.



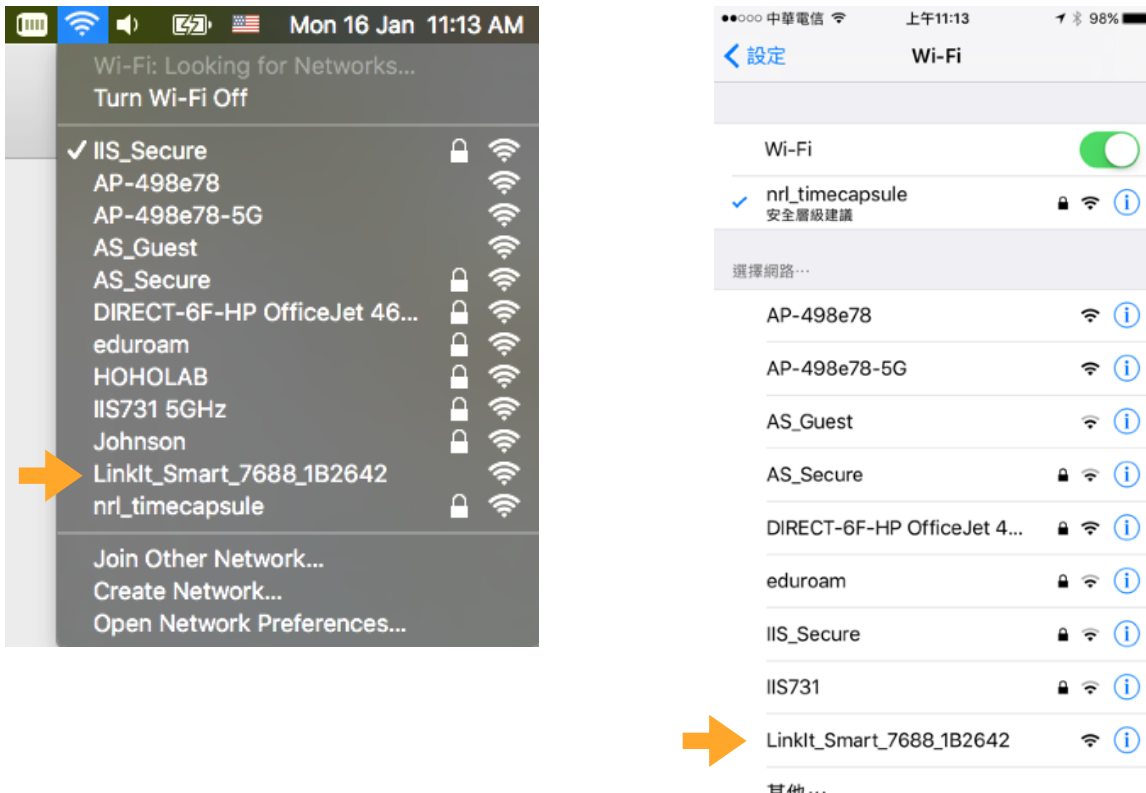
Connect the power converter to MAPS



The red LED will shine for a while, only green LED would keep lighting when MAPS is ready

Step 2.

Open your wifi, find an AP which name begins with "LinkIt_Smart_7688_", and connect it. You'll find a red LED on LinkIt Smart start blinking, that means you are doing right.



for example, choose LinkIt_Smart_7688_1B2642, from your laptop or smart phone

Step 3.

Open your browser and go to <http://mapsoxox.local/cgi-bin/luci>
"oxox" is your device id number, you can find it on top of your MAPS.



for example, this device id is MAPS-0020, so go to <http://maps0020.local/cgi-bin/luci>

Step 4.

Default password is `iisnr1619`

maps0020

Authorization Required

Please enter your username and password.

Username

Password

[Login](#) [Reset](#)

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[Administration](#) | [maps0020 Web Panel](#)

中華電信 下午4:08 100%

maps0020.local

Authorization Required

Please enter your username and password.

Username

Password

[Login](#) [Reset](#)

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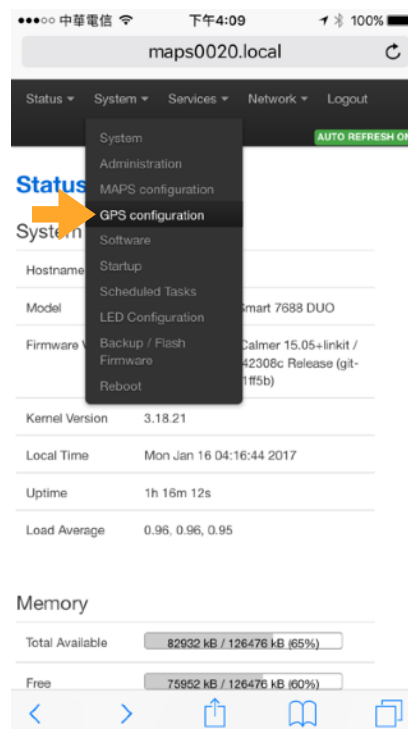
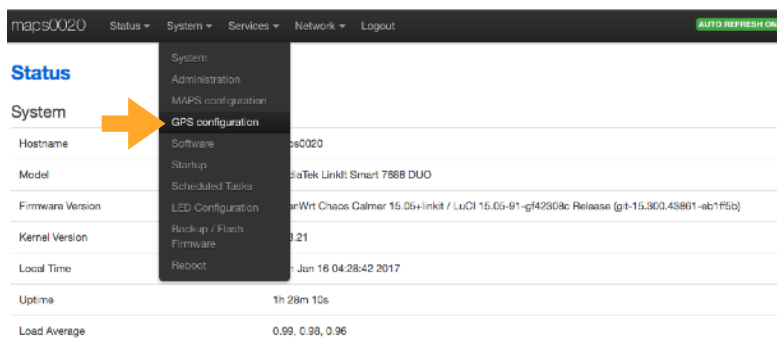
[Administration](#) | [maps0020 Web Panel](#)

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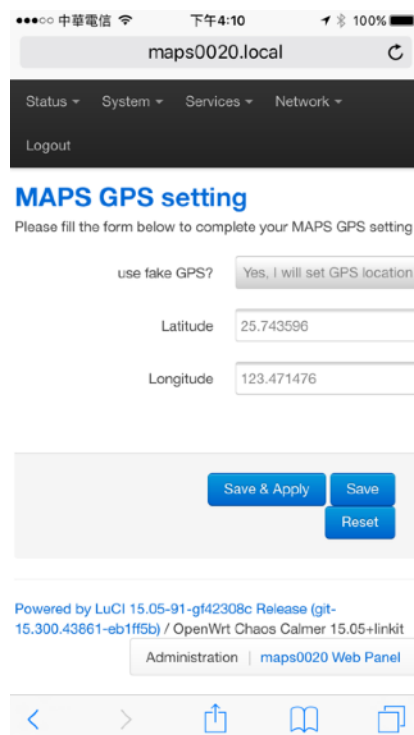
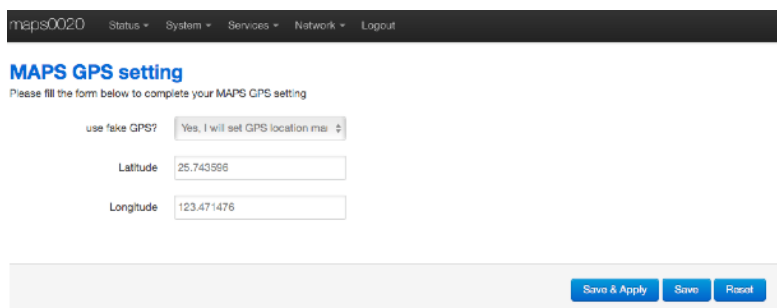
login

Step 5.

Set up GPS coordinate, follow
System→GPS configuration



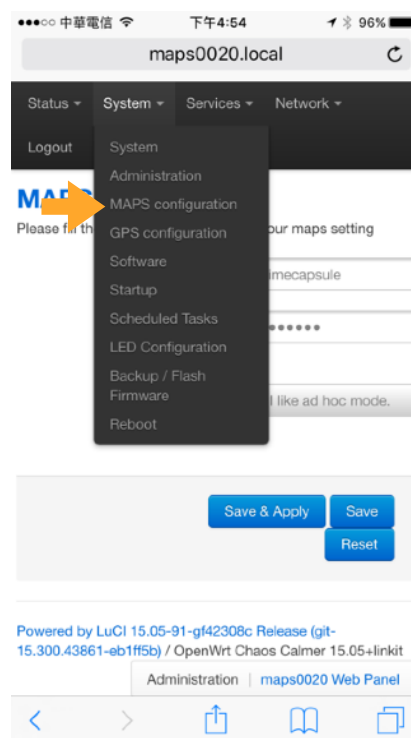
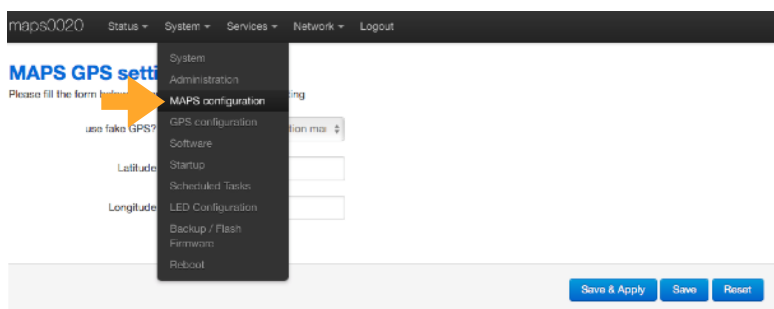
GPS configuration



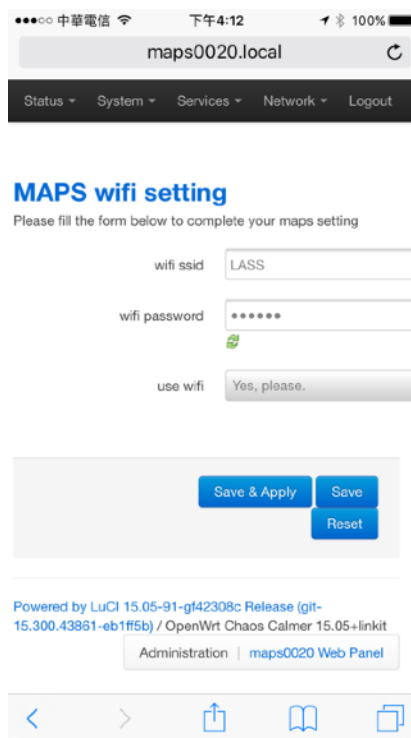
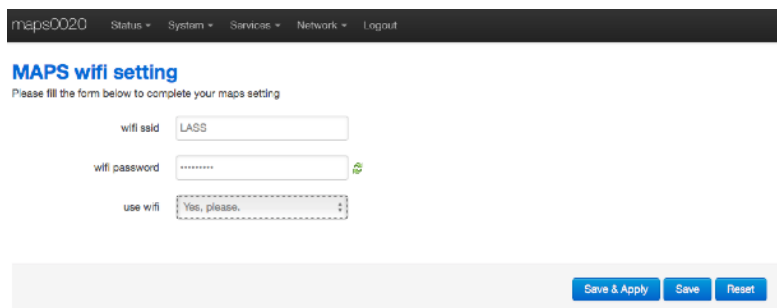
*Default location is at Senkaku Islands, please enter your current coordinate.
Don't know how to find your current GPS coordinate? see appendix*

Step 6.

Set up wifi configuration, follow
System→MAPS configuration



MAPS configuration



Input your “WiFi SSID”, “Password” and choose “Yes, please.”

Step 7

Your MAPS will reboot after step 6.

Wait about 3 minutes, then your MAPS will start pushing data to the cloud!

Step 8

(find it on the Grafana)

Appendix

(google map, find your location)