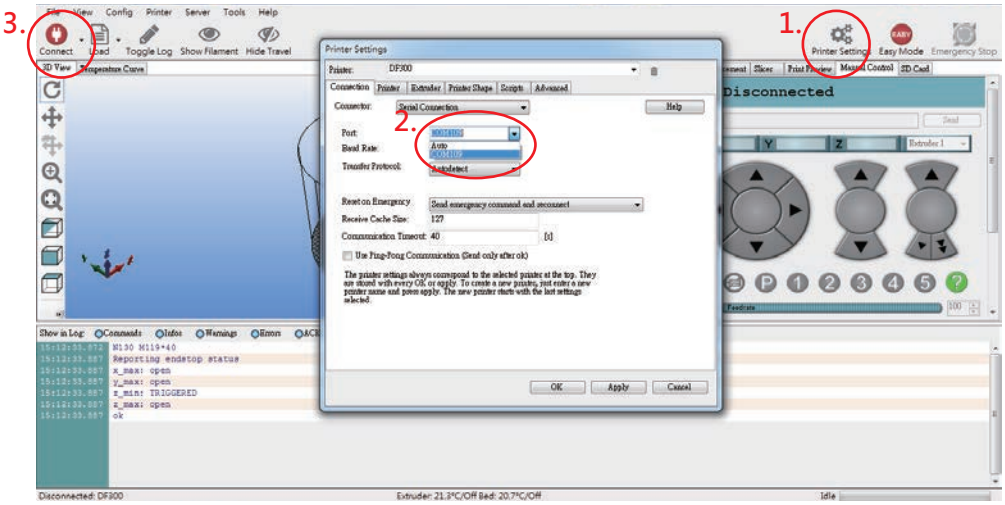
限位開關測試

1. 電腦連線

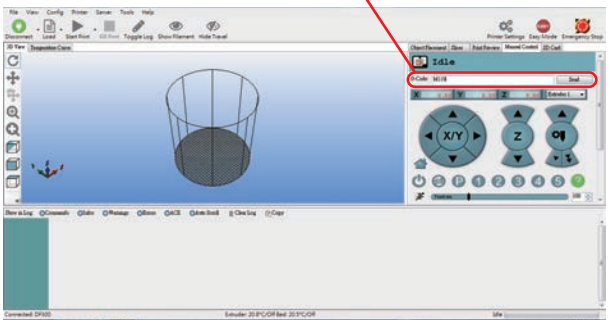


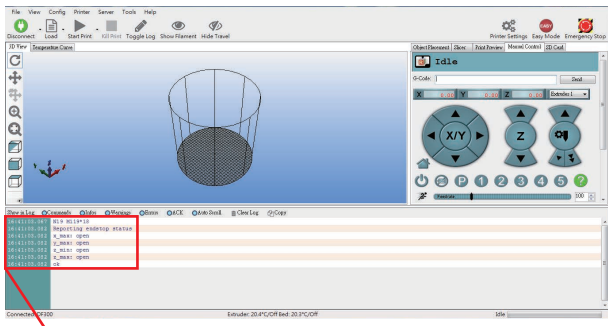
1. Printer Setting

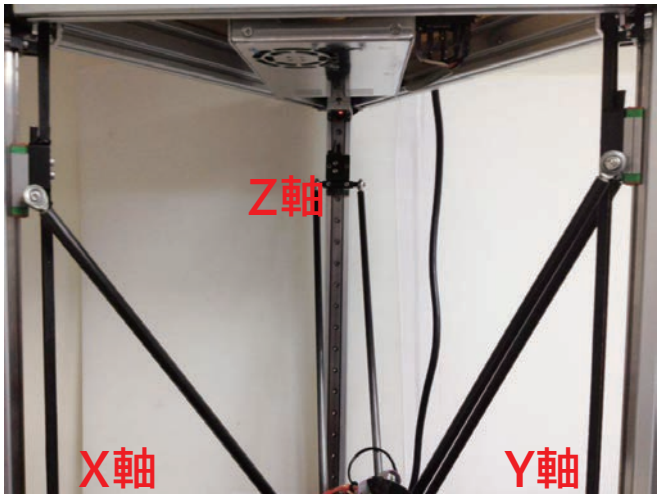
2.Port 連接到機器

3.Connect

2. 輸入G-code : M119 (限位開關測試)

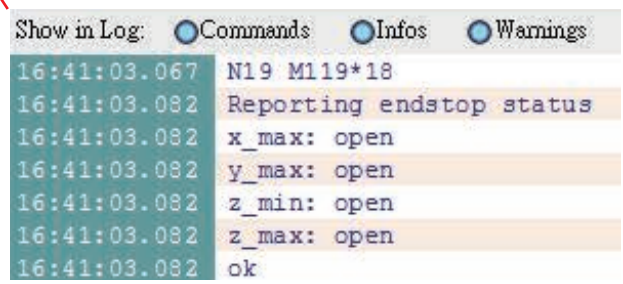






面對機器LCD

按完Send之後因為全部都未碰到限位開關(如右圖)，
指令應全部為open。



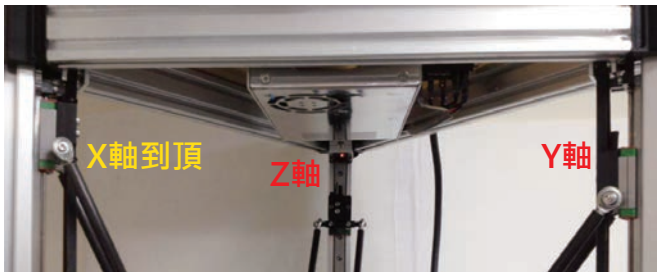
Show in Log: Commands Infos Warnings

16:41:03.067	N19 M119*18
16:41:03.082	Reporting endstop status
16:41:03.082	x_max: open
16:41:03.082	y_max: open
16:41:03.082	z_min: open
16:41:03.082	z_max: open
16:41:03.082	ok

3. 輸入G-code : M119 分別測試X、Y、Z (z_max)和探針 (z_min)。

```
Show in Log:  Commands  Infos  Warnings
15:11:25.858  N106 M119*45
15:11:25.873  Reporting endstop status
15:11:25.873  x_max: TRIGGERED
15:11:25.873  y_max: open
15:11:25.873  z_min: open
15:11:25.873  z_max: open
15:11:25.873  ok
```

X軸到頂，x_max應顯示為TRIGGERED。




```
Show in Log:  Commands  Infos  Warnings
15:09:23.519  N65 M119*25
15:09:23.535  Reporting endstop status
15:09:23.535  x_max: open
15:09:23.535  y_max: TRIGGERED
15:09:23.535  z_min: open
15:09:23.535  z_max: open
15:09:23.535  ok
```

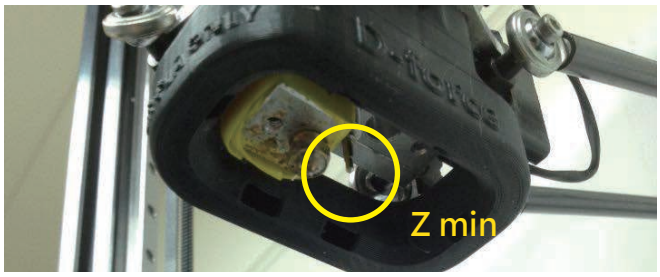
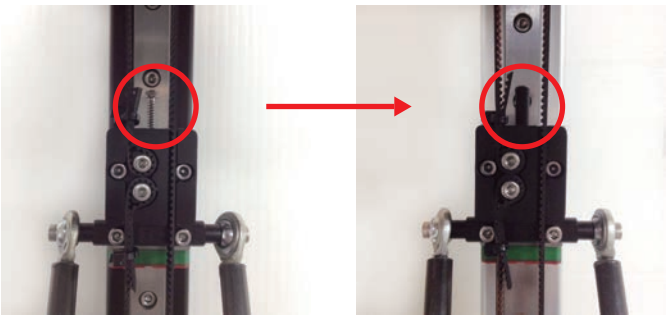
Y軸到頂，y_max應顯示為TRIGGERED。

```
Show in Log:  Commands  Infos  Warnings
15:11:55.402  N116 M119*44
15:11:55.418  Reporting endstop status
15:11:55.418  x_max: open
15:11:55.418  y_max: open
15:11:55.418  z_min: open
15:11:55.418  z_max: TRIGGERED
15:11:55.418  ok
```

Z軸到頂，z_max應顯示為TRIGGERED。

```
Show in Log:  Commands  Infos  Warnings
15:12:33.872  N130 M119*40
15:12:33.887  Reporting endstop status
15:12:33.887  x_max: open
15:12:33.887  y_max: open
15:12:33.887  z_min: TRIGGERED
15:12:33.887  z_max: open
15:12:33.887  ok
```

用手指壓住探針，z_min應顯示為TRIGGERED。



4. 如為指令錯誤，需檢查是否為軸向接錯。
如測試當中有感應不良可在限位開關的螺絲套上熱縮管。