



User Manual

Prepared by: Hao, Fu
23 October 2017

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GET START

Connect to the power

To start the drone, simply connect it with computer or power with USB Type-B cable. Once its LED is flash 2 times and LCD screen shows “Welcome!” (Figure 1), it means the drone start successfully.



Figure 1

INPUT ACCIDENT POSITION

Input the values of X and Y

After the welcome words is shown, the machine will automatically go to input section (Figure 2). In this part, user have to input the accident position by using keypad. As the words in LCD shown, user have to input words between 1 to 64. After user finish input X, user should use '*' to enter next value, then when user finish input Y value. Pressing '#' to start the searching.

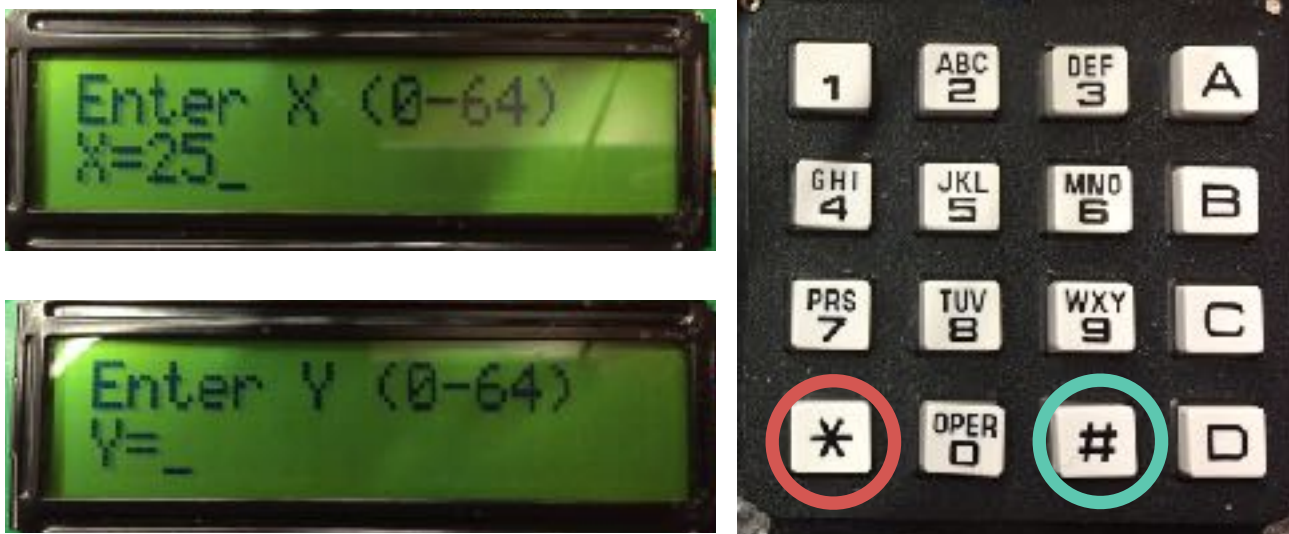


Figure 2

START SEARCH

Press button to launch searching

After drone got the target position, it'll ask user to press PB0 button to launch searching. Meanwhile, I'll also show the statues of drone. 'G' indicate 'the drone is on the ground'. (Figure 3)

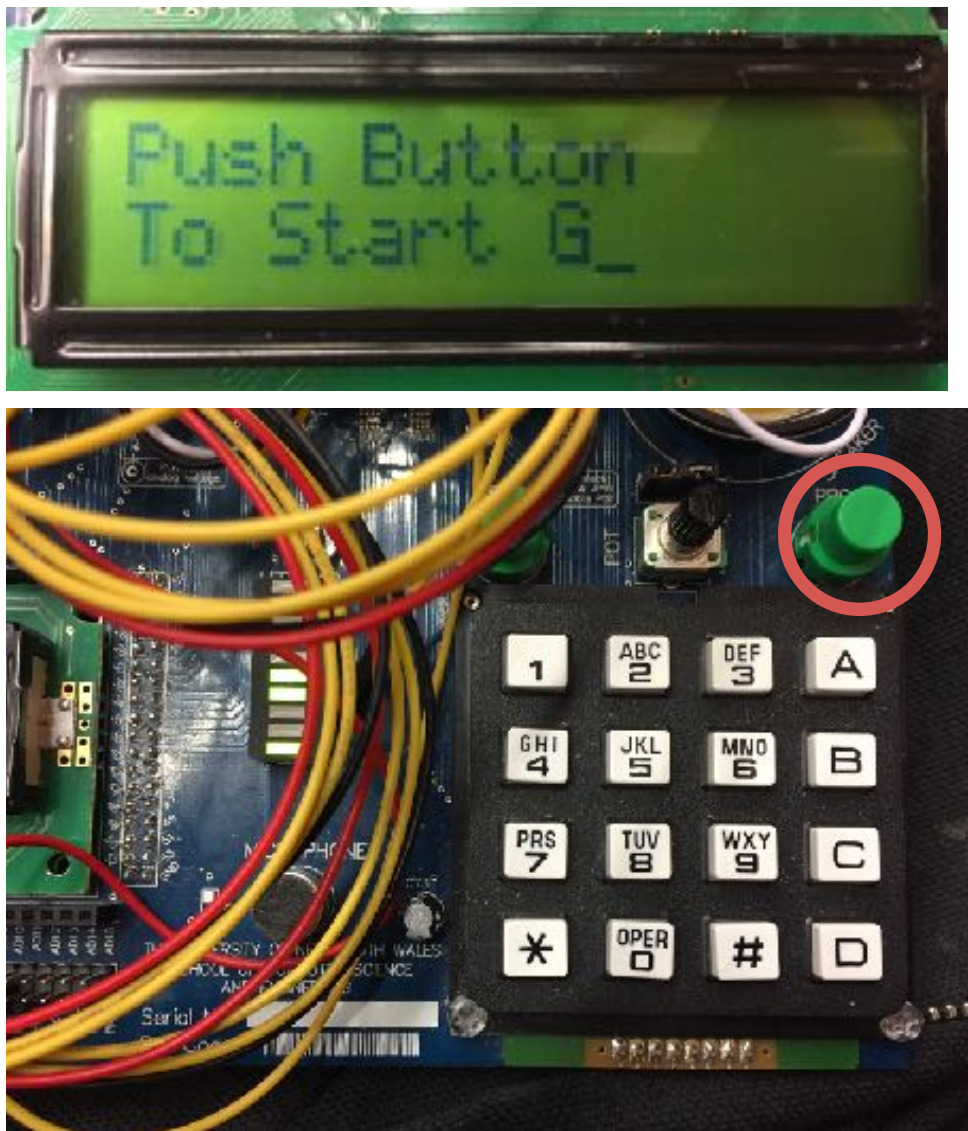


Figure 3

ABORT SEARCHING

User can press button again to abort searching

During searching section, user can press PB0 button again to stop searching. And the LCD will also change the status to 'A'. (Figure 4)



Figure 4

UPDATE POSITION

Drone will update current position every seconds

During searching section, the motor will spin in high speed. And it will automatically update its current position per second. And the status is 'S' (Figure 5)

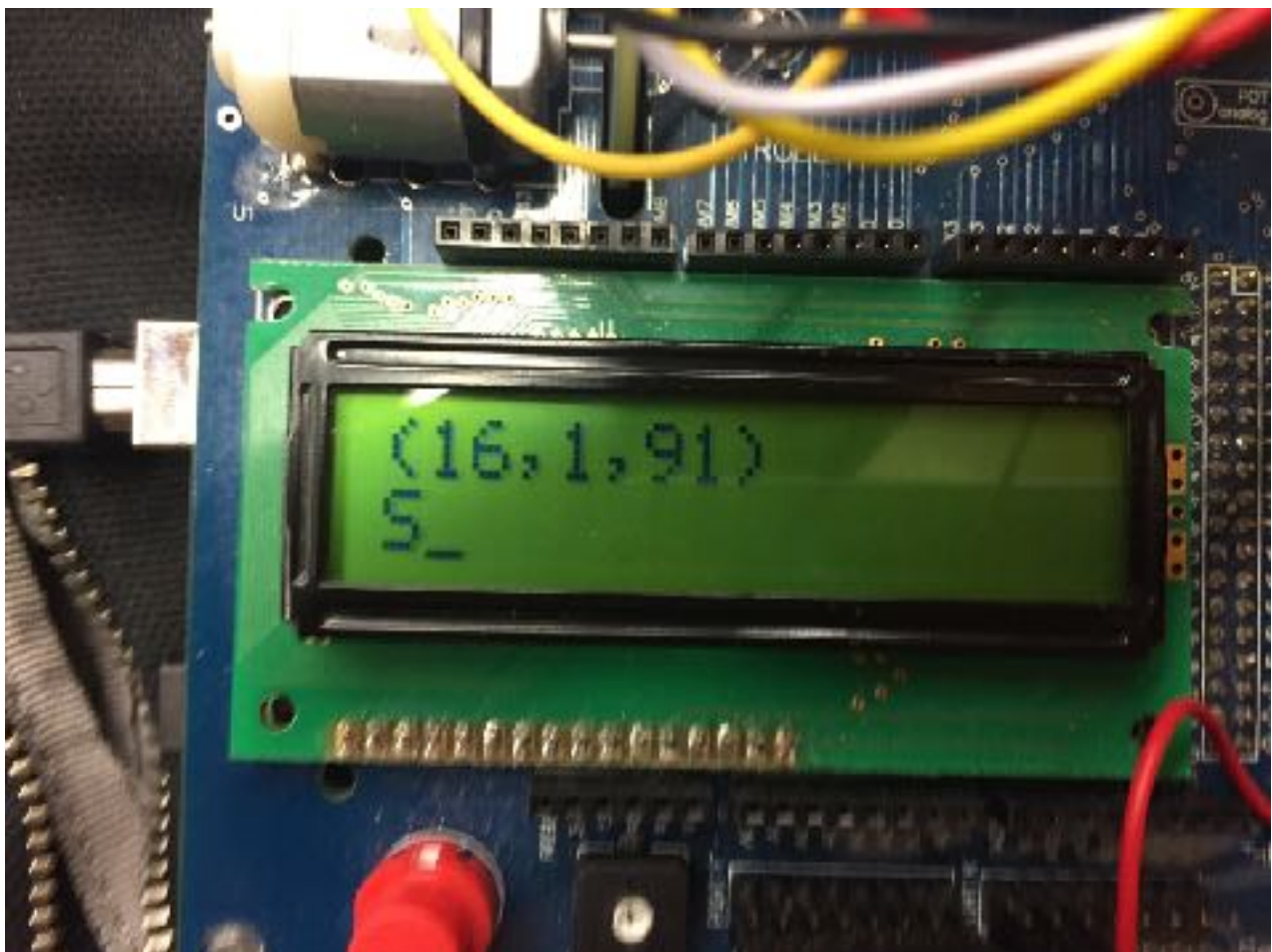


Figure 5

FOUND TARGET

Drone will show the target position

When the target have been found, the motor will spin in low speed. And it will stop at current position. And the status is 'F' and the all LED will light on.(Figure 6)

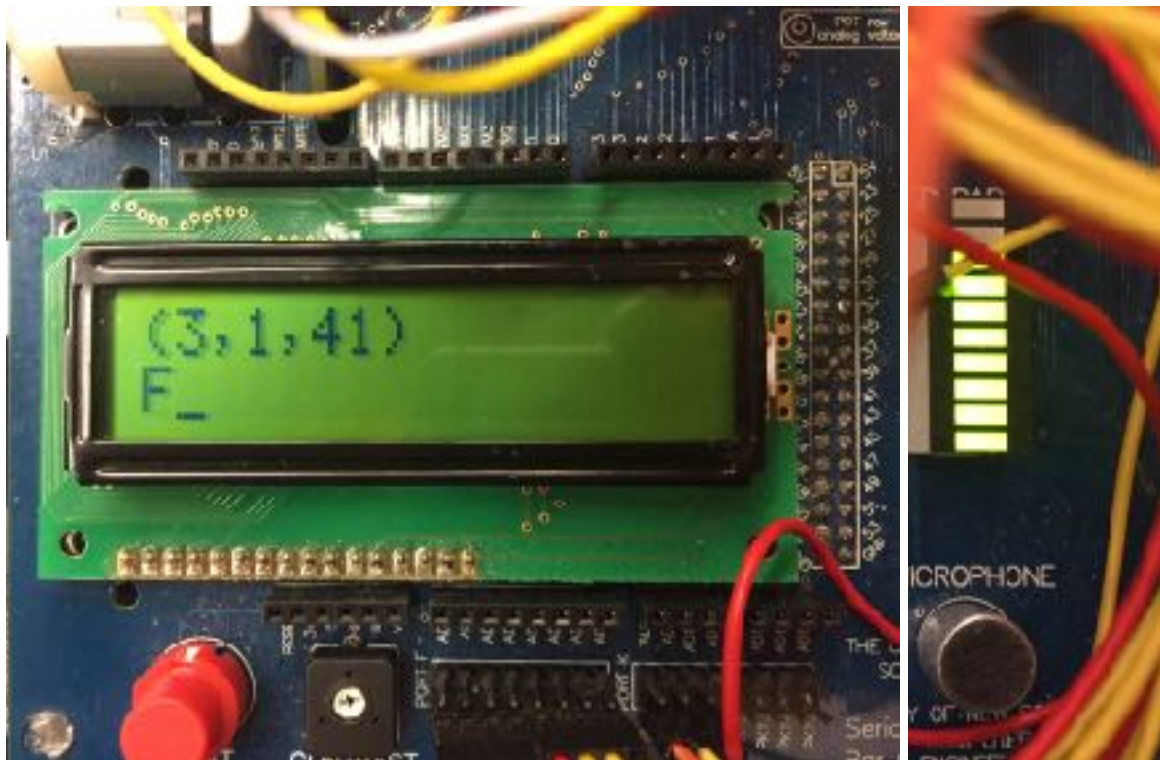


Figure 6