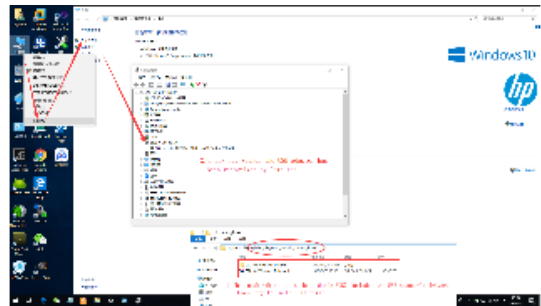
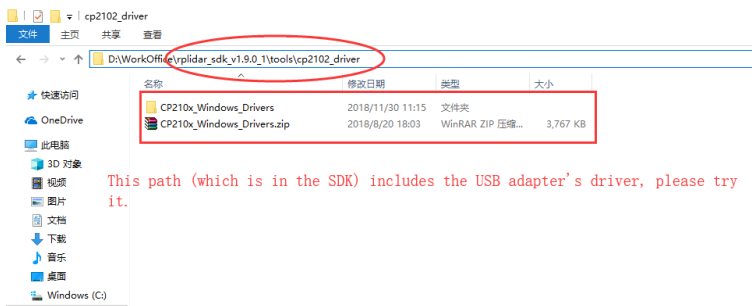
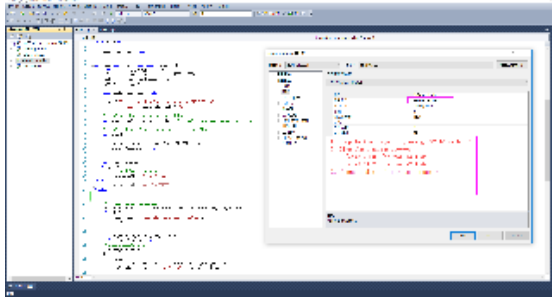
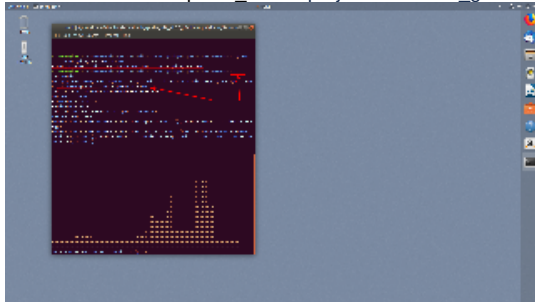




cp2102SDKtools>com3RoboStudio>>>A1&A2115200A2M7256000A3&S1256000



WindowsVS2010VSrplidar_driver3project—frame_grabber simple_grabber ultra_simple demo ()



WindowsframegrabberRobostudioUbuntuUSBttyusb0,rootsudo chmod 666 /dev/ttyUSB0
1.RobostudioFramegrabber

2.1datasheet5V1.5Aoperation time out

3.A1&A2115200(A2M7256000)A3&S1256000operation time outS2USB

4.UbuntuUSBttyUSB0USBCannot bind to specific serial port

A3rplidar_a3.launchscan_modelaunch

> RPLIDAR A S

1.RobostudioFramegrabber

2.1

1A5 20A5 F0 02 94 02 C1

2A5 F0 02 94 02 C1DTRDTRDTR

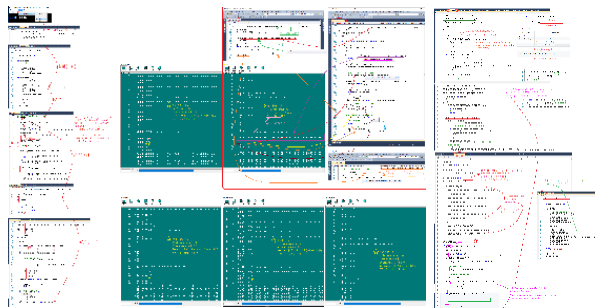
A1A1A1A1DTR

3.3v TTLUARTUARTRS232RS232

1.24

setMotorPWMpwmA1A1pwm pinpwm

quality00



A3StabilitySDKFramegrabber

A785nmDatasheetS1905nm

S1S1

A17pin5VGNDdatasheet

2mm22.5mmx0.7mm

10m 0.5% 10~20m1% 20m ~ 25m1.5%

57X24