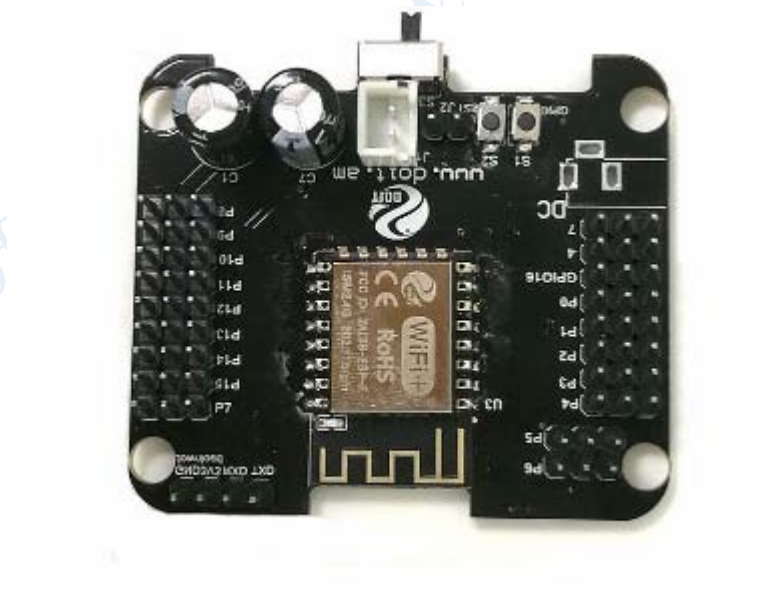


User Manual on Built-in Firmware for ViVi Robot



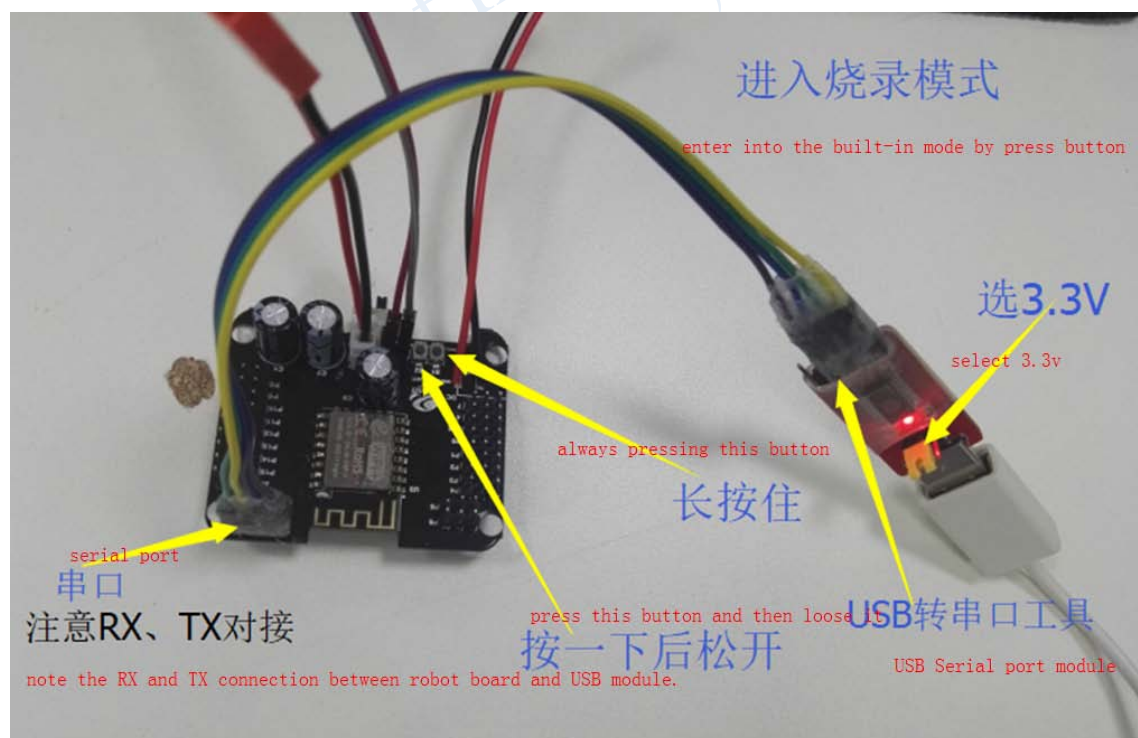
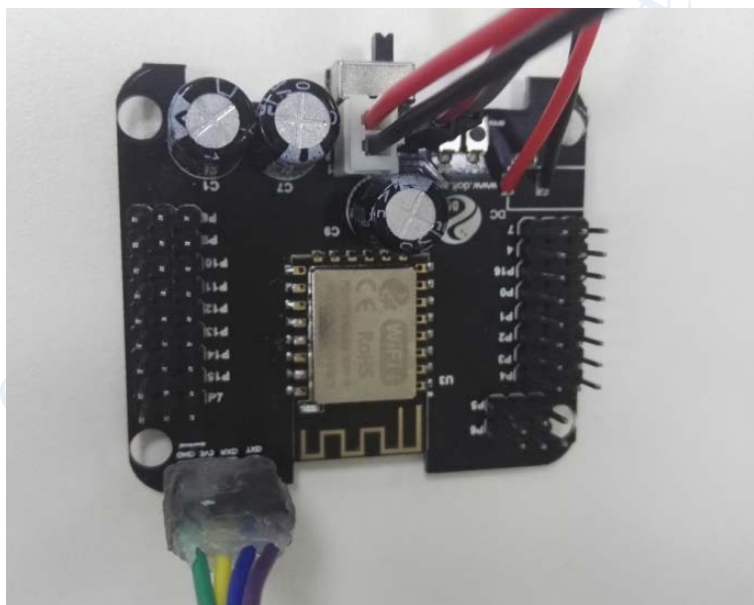
Updation

date	version	content
2017-8-26	V1.0	first

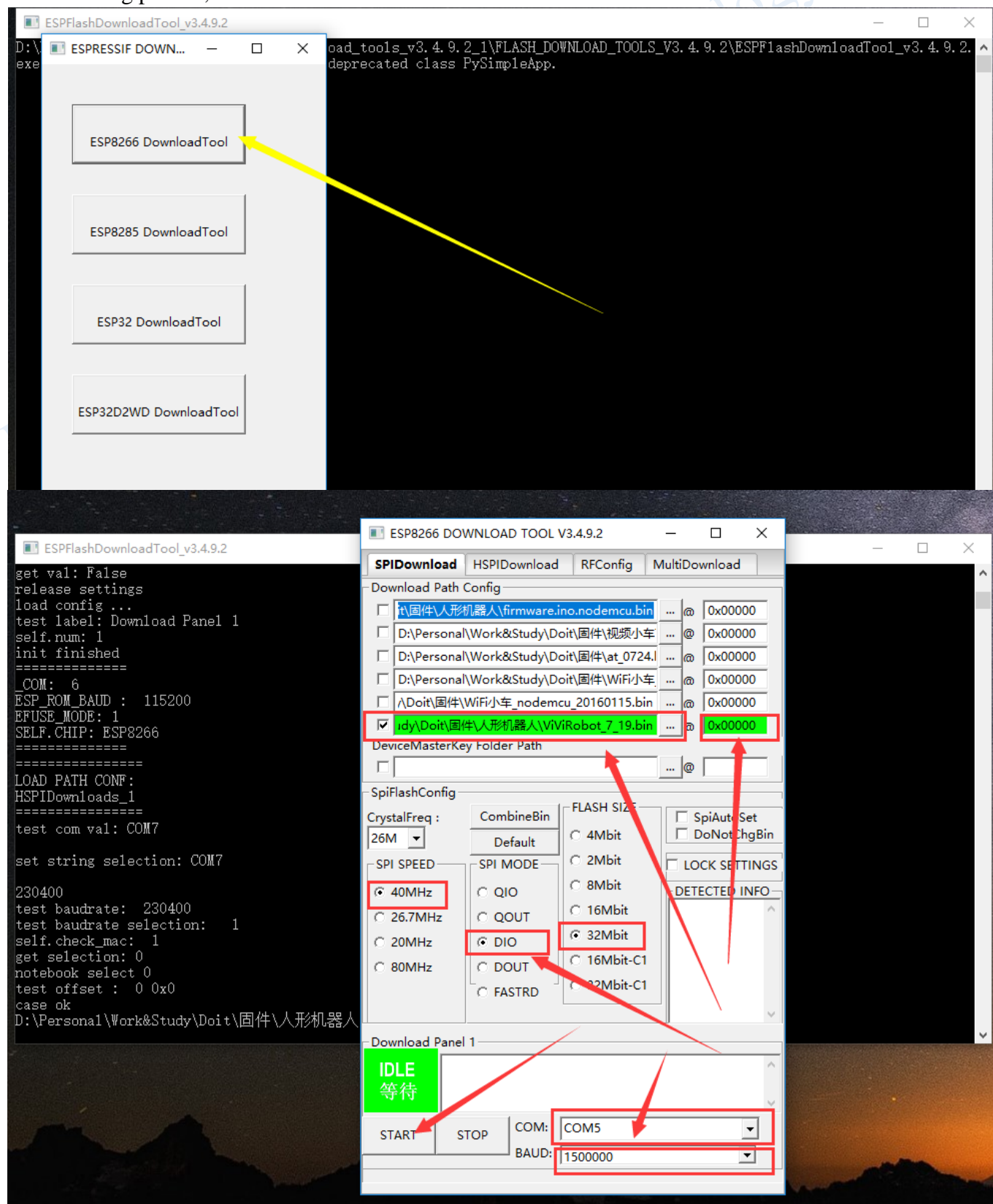
1 Use the usb to TTL module to connect the vivi robot control board for the serial port.

Note that,

1. RX of USB module must connect the TX of the robot control board;
2. the power must choose 3.3V;



2 Insert the usb module to the pc, and open the software ESPFlashDownloadTool. choose the option by the following picture, and then click START to built in the firmware.



3. After download successfully , pull out the usb module, and go on start to install the vivi robot by powering using battery.

Appendix.2

From DOIT	
Official site	www.doit.am
Chinese book	<i>ESPduino 智慧物联开发宝典</i>
Online shop	www.smartarduino.com , www.vvdoit.com
Forum	wiki.doit.am
IoT Application	智能建筑云
	光伏监控云
	Doit 玩家云
	免费TCP 公网调试服务
Contact Us	
Emails	yichone@doit.am
	yichoneyi@163.com
Skype	yichone
WhatsApp	008618676662425
WeChat	itchenve
QQ	123433772

From Espressif ESP8266	
Chip	<i>ESP8266 Quick Start Guide</i>
Software	<i>ESP8266 SDK Start Guide</i>
	<i>ESP8266 SDK</i>
Download Tools	<i>ESP8266 Download Tool</i>
Others	<i>ESP8266 Forum</i>
	<i>ESP8266 Resources</i>

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