From Roy:  
Login using SSH

Type

sudo apt-get update

When it done type

sudo apt-get upgrade

When done edit the file /boot/config.txt by typing

sudo nano /boot/config.txt

Scroll to the end then add this line(this diables bluetooth only, guide above disables wifi as well)

dtoverlay=pi3-disable-bt

Save file CRTL X then Y then enter

Type

raspi-config

Go to Advanced settings then Serial then it'll ask if you want console on Serial - select NO. Exit raspi config then reboot.

Connection

RPi --> X5

TX --> RX

RX --> TX

GND --> GND

From Octoprint webpage go to settings then add this to serial ports

/dev/ttyAMA0

Save then refresh octoprint main page for new setting to show up. select it and 115200 baud rate then connect. Sometimes you may need to reset the X5 to initialize properly.

I tried the Zero but its slow and camera it hit and miss. Definitely go with RPi 3. I also found out that my RPi 3 power adapter is flaky and would get disconnects or comm errors specially when the camera is connected so I replaced it with a better one and works ok now. I will eventually use a cheap DC-dc step down inside the case to power the RPi so it can be connected to the main power supply.

From Me: I connected pins 6 8 10 on the pi.

