Mac Terminal Bluetooth Screen Option – Tutorial

By: Peter Xiangle Wang

Step 1: Setup Bluetooth Device

1. Make sure the BAM device is plugged in on the iRobot correctly and the robot is ON
2. Switch screen to MAC and log in
3. Go to System Preferences
   Select Bluetooth
   Click “+”
   It should look like Figure 1

Optional: Rename your device so you can find it easily in step 2

4. Add the device you wish to add (Hint: There is a device address on the BAM can help you to identify the device)

Step 2: Screen Command

1. Open the MAC Terminal
   Enter “cd /dev” to access you devices
   Enter “ls” to list all your devices
   It should look like Figure 2

2. Enter “screen tty.(device name) (baud rate)

   Example:
   screen tty.ElementSerial-Ele 57600

3. To exit out of screen, press ctrl + ‘a’ + ‘k’
   Then press ‘y’ for YES

Note: At the command line, hitting TAB is a useful way to have the computer auto-complete a long name like the Bluetooth device name. In the example given, typing “tty.Element” then TAB would have filled in the rest of the name automatically.