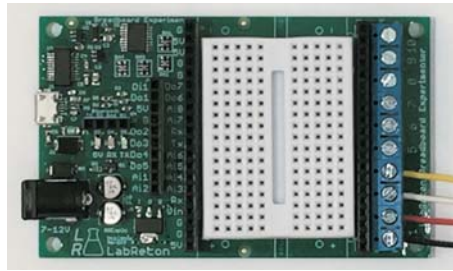
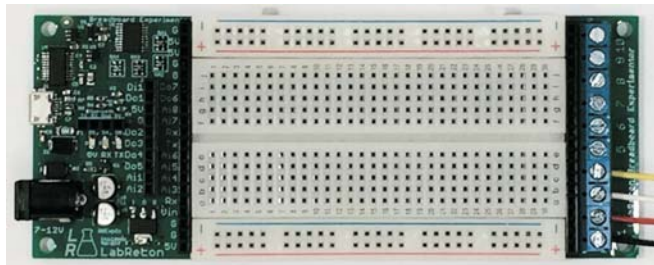


Use board as is.



Add mini breadboard (Not included).



Break board in half and add mid-size breadboard (Included).



Remove 5/8" of tape from each end of breadboard.

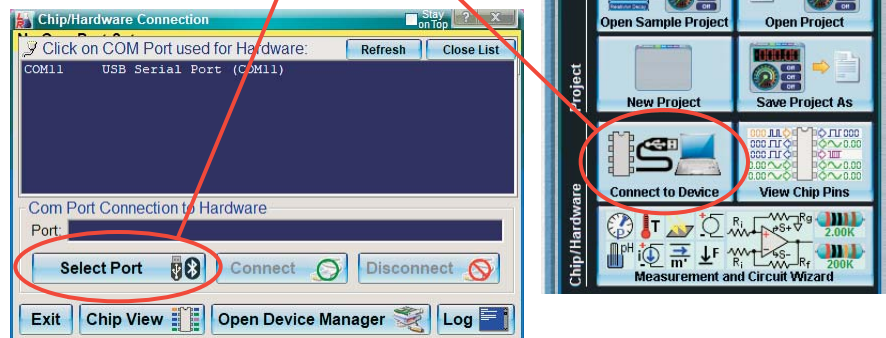
1 Download LabRecon (Windows, Mac, or Linux*)

Visit www.LabRecon.com/BBExp for LabRecon and driver downloads.

2 Install drivers and run LabRecon

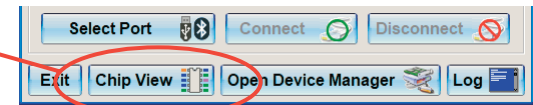
3 Connect board to USB port and select port

- Click on "Start" on the main window
- Click on "Connect to Device"
- Click on "Select Port"
- Select proper port

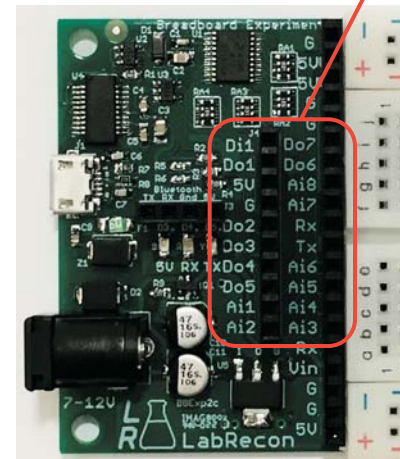


4 View LabRecon chip signals

Click on "Chip View" below "Select Port".



Header connections correspond to LabRecon chip pins.



RPM	Di1	1	Di1	Do7	20	Do7	PWM
on/off	Do1	2	Do1	Do6	19	Do6	servo
+5V	Vdd	3	5V	Ai8	18	Ai8	
GND	Gnd	4	Gnd	Ai7	17	Ai7	
on/off	Do2	5	Do2	Rx	16	Rx	
on/off	Do3	6	Do3	Tx	15	Tx	
PWM	Do4	7	Do4	Ai6	14	Ai6	
servo	Do5	8	Do5	Ai5	13	Ai5	
	Ai1	9	Ai1	Ai4	12	Ai4	
	Ai2	10	Ai2	Ai3	11	Ai3	

Additional Documents at www.LabRecon.com/Documents

- LabRecon - Getting Started with the IoT (Internet of Things).pdf
- LabRecon - Getting Started with the Measurement Wizard.pdf
- LabRecon - Getting Started with Simulations.pdf
- LabRecon - Getting Started with Robotics.pdf
- LabRecon - Chip Datasheet (rev 2.0).pdf
- LabRecon - Photovoltaics.pdf
- LabRecon - Reflow Oven PID Control.pdf
- LabRecon - Measurement Configuration.pdf

Instructional Videos

www.LabRecon.com/videos