

These are the steps to open this project:

1. Connect USBDM and Micro USB to the ESDX
2. Wire the ESDX as shown in the full circuit Diagram
3. Load the application from CodeWarrior
4. Run the Program
5. Open MATLAB and run the MATLAB program (ensuring the correct comport and baudrate is being used)
6. The button connected to DIG2 controls the serial communication and the button connected to DIG3 controls the mode of operation.
7. Refer to the pin layout for rest of ouputs