



On Screen Display

Video Feed after
Processing



Text field
Display data from Proximity Sensor



Text field
Display what the Pi is doing



Slider
Forward/Backward and speed



Task Selector
Manual Drive – Slider
Manual Drive - WiiMote
Auto Drive

Video Feed before
Processing

Operation

The train Pi (TrainBot01) will gather video and proximity data and make it available for the Main Pi (TrainBot02).
The Main Pi will display that information