Operating System Install Guide

**Option 1 (Install Pre-setup Image):**

Write pre-existing image to SD card

**Required Software:**

* Win32DiskImager: <https://sourceforge.net/projects/win32diskimager/>

**Steps:**

1. Download Raspberry Pi image from Google Drive/MoCap Camera/Pi OS Images
2. Follow the “SD Card Image Burner Guide”
3. Put SD card into Pi and boot up

**Option 2 (Fresh Install):**

Write fresh Pi image and setup all libraries required

Steps:

1. Download Raspberry Pi image [Raspberry Pi Downloads](https://www.raspberrypi.org/downloads/).
   1. We had used “Raspbian Jessie with PIXEL” (Kernal version 4.2). PIXEL includes desktop environment for visualization, Lite is command line only. Latest Jessie can/should be used, however.
2. Follow the “SD Card Image Burner Guide”
3. Put SD card into Pi and boot up