

Installing Operating System Images on the Raspberry Pi

Step 1: Download the file “Raspbian_e-Yantra.zip” which contains e-Yantra’s version of the Raspbian OS using this link: <https://goo.gl/7HVPDI>.

Note: The image “Raspbian_e-Yantra” created by e-Yantra has all the required software and drivers pre-installed in it.

Step 2: Unzip this zip file using a tool of your choice. If you do not have an unzipping tool on your computer then please download one (WinZip, WinRAR and 7Zip are the most popular choices for Windows OS). The size of the extracted image file should be approximately 8GB as shown in Figure 1.

Name	Date modified	Type	Size
Raspbian_e-Yantra	12/25/2015 6:59 PM	File	7,565,312 KB
Raspbian e-Yantra	12/25/2015 7:08 PM	WinRAR ZIP archive	1,343,119 KB

Figure 1: Zip File and Unzipped Image File

Step 3: Installing this unzipped image file (Raspbian_e-Yantra) to the SD card provided in the Robotic Kit. Click on this link to get the appropriate guide using which you can install this image file: <https://www.raspberrypi.org/documentation/installation/installing-images/windows.md>

Note: You need to select the image file provided by e-Yantra (Raspbian_e-Yantra). DO NOT install Raspbian or any other OS from any other source.

Step 4: Once the image is successfully installed, insert the SD card into the SD card slot present on the backside of the RPi as shown in Figure 2.

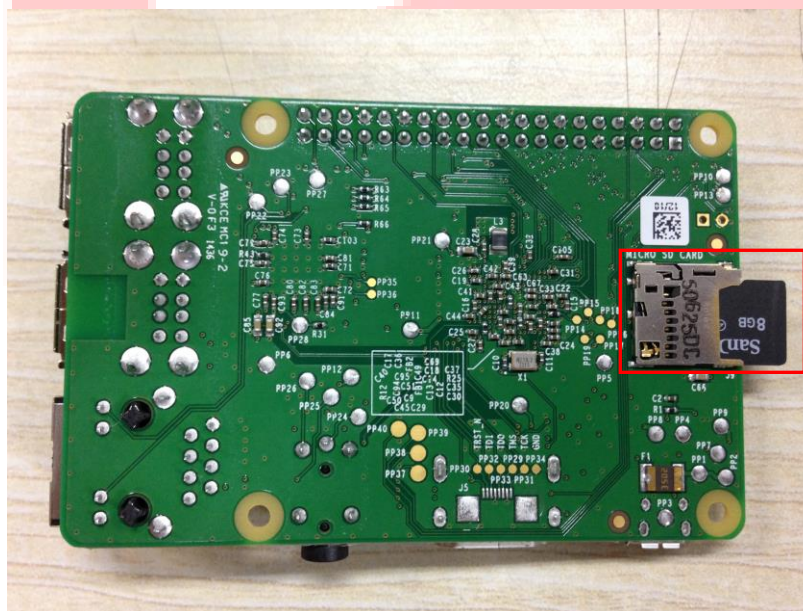


Figure 2: SD Card Slot

You may now boot your Raspberry Pi by following the steps given in the tutorial “Remote login using Wi-Fi”.

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