



How to install the Image with LCD driver

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Overview



Introduction

This method is the simplest to install it, we hope that you can follow it to step by step.

* We are a leading manufacturer of electronic components for Arduino and Raspberry Pi.

* We have a professional engineering team dedicated to providing tutorials and support to help you get started.

* If you have any technical questions, please feel free to contact our support staff via email at keen@elecrow.com

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Step 1: Check what we provided in our DVD

As below:

	4/24/2017 10:27 AM
IMAGE	4/24/2017 10:19 AM
Software	4/24/2017 10:15 AM
📓 How to install the LCD driver.pdf	4/24/2017 2:18 PM

Step 2: Unzip the image

- A. Open the **Image** folder. (Path: \IMAGE\)
- B. Select Raspberry OS

2017-04-10-raspbian-jessie-with-driver.img.xz
ubuntu-mate-16.04.2-with-driver.img.xz

4/18/2017 3:47 PM XZ File 4/22/2017 12:36 PM XZ File

Tips: Use 7zip software to unzip.

B. Unzip the image to your desktop or other location. Next step will use it.

Step 3: Write the Image to SD Card.

A、To prepare a new Micro SD memory card (TF card), and a Micro SD card adapter, we recommend that the SD card can be 16GB or 32GB.

- B、Insert the SD card into the computer.
- C、Using software in CD: Path:\Software\usbit-162\ USB Image Tool.exe



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USB Image Tool		
Device Mode	Device Pevice Name Number Identifier Path Size Serial Location Volume Path Name File system Size Free Restore Rest	Backup

1. Check the Size and Path is correct or not

USB Image Tool	
Device Mode	Device Options Info Device Name Generic Mass=Storage USB Device Number 2168 Identifier USBSTOR\DISK&VEN_GENERIC&PROD_MASS-STORAGE&REV_ Path \(?\usbstor#disk&ven_generic∏_mass-storage&rev_1.11#6&759e) Size 15.931,539,456 Bytes Serial 5&380D2CFF&0&4 Location Port_#0004.Hub_#0001 Volume Path Path G:\ Name boot File system FAT Size 62,857.216 Bytes Free 41,975,808 Bytes
	Restore

2. Click button "Restore"-> Select Image(***.img) ->Click "Y" :



Select your image.

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USB Image Tool	- 🗆 X
Device Mode ~ Device Favor	ites Options Info
7/ Device	Mass Storage Device USB Device
Stor Restore image Do you want to restore image 'C:\Users\ Lession\SMP01\Image\RASPBERRY PI 3B\RPi-35inch-2016-0715-raspbian-jessi to 'Mass Storage Device USB Device (K:\	X _DEVICE&REV_1. &rev_1.00#12122(KEEN\Desktop\ALL e\RPi-35inch-LCD-Raspbian-160715.img')?
1	Yes No
Free	44,277,760 Bytes

3. Writing image:

Device Mode	✓ Device Favor	ites Options Info
	Device	
	Name	Mass Storage Device USB Device
Mass Storage	Number	3
Device USB	Identifier	USBSTOR\DISK&VEN_MASS&PROD_STORAGE_DEVICE&RE\
Device (K:\)	Path	\\?\usbstor#disk&ven_mass∏_storage_device&rev_1.00#121
$\langle n, \eta \rangle$	Size	15,640,559,616 Bytes
	Serial	121220130416
	Location	Port_#0005.Hub_#0003
	Volume —	
	Path	K:\
	Name	
	File system	FAT32
	Size	15,623,782,400 Bytes
	Free	15,623,749,632 Bytes
estoring image (28%)		*

Tips: when it was finished, close USB Image Tool.exe.

Step 4: Install the 5" LCD

A. Install the 5 inch LCD to Raspberry-Pi 3B/2B/B+ board as below:







B. Insert your SD card.

Step 5: Power ON

The screen should be working now.

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Tips:

If you want to learn more about the use of 5" LCD, please view document on CD.