Snap, snap! The Camera v2 is the new official camera board released by the Raspberry Pi Foundation!

The **Raspberry Pi Camera Board v2** is a high quality 8 megapixel Sony IMX219 image sensor custom designed add-on board for Raspberry Pi, featuring a fixed focus lens. It's capable of 3280 x 2464 pixel static images, and also supports 1080p30, 720p60, and 640x480p90 video.

It attaches to the Pi by way of one of the small sockets on the board's upper surface and uses the dedicated CSI interface, designed especially for interfacing to cameras.

We also carry the original Camera Board which is 5 megapixels!

And we also have the new 8 megapixel version of the popular Raspberry Pi NoIR Camera Board!

The upgraded Raspberry Pi Camera board v2 features:

- **Improved Resolution**
  - 8 megapixel native resolution high quality Sony IMX219 image sensor
  - Cameras are capable of 3280 x 2464 pixel static images

- **Remaining High Quality**
  - Capture video at 1080p30, 720p60 and 640x480p90 resolutions
  - All software is supported within the latest version of Raspbian Operating System
  - 1.12 µm x 1.12 µm pixel with OmniBSI technology for high performance (high sensitivity, fast ISP)

**DESCRIPTION**

**TECHNICAL DETAILS**

**LEARN**
Raspberry Pi not included!

Note: The accompanying cable is NOT compatible with Raspberry Pi Zero models. You will need to purchase the Pi Zero Camera Cable separately for Pi Zero compatibility.

TECHNICAL DETAILS

- Dimensions: 25mm x 23mm x 9mm / 0.98" x 0.90" x 0.35"
- Weight (camera board + attached cable): 3.4g

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  Turn your Raspberry Pi into a OctoPrint Rig!

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