

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 support 1080p30, 720p60, and 640x480p60/90 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.

The NoIR Camera has No InfraRed (NoIR) filter on the lens which makes it perfect for doing Infrared photography and taking pictures in low light (twilight) environments.

[We also carry the original NoIR Camera Board which is 5 megapixels!](#)

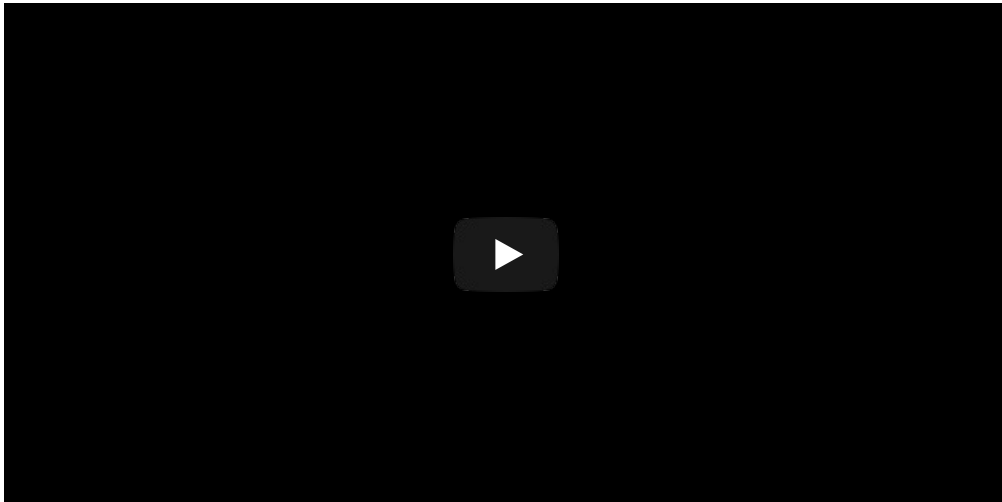
[And we also have the new 8 megapixel version of the popular classic Raspberry Pi Camera Board!](#)

The upgraded Raspberry Pi NoIR 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
 - No Infrared filter making it perfect for taking Infrared photographs or photographing objects in low light (twilight) conditions
 - 1.4 μm X 1.4 μm pixel with OmniBSI technology for high performance (high sensitivity, low crosstalk, low noise)
 - Optical size of 1/4"

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

[If you're getting purple or pink tinted images, check this guide on how to use a built-in algorithm to remove the purpleness](#)



LEARN



[DIY WiFi Raspberry Pi
Touchscreen Camera](#)

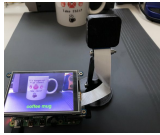
Make your own Cloud-

connected point and shoot

camera



[Raspberry Pi Wearable Time Lapse Camera](#)
Tiny Computer, Tiny Camera



[Running TensorFlow Lite Object Recognition on the Raspberry Pi 4](#)
Automatic object detection on the Raspberry Pi using TensorFlow Lite

MAY WE ALSO SUGGEST...



Adjustable Pi Camera Mount



Spy Camera for Raspberry



Raspberry Pi 3 - Model B -



Raspberry Pi Camera Board



Raspberry Pi Model B+



SmartPi Touch Stand with



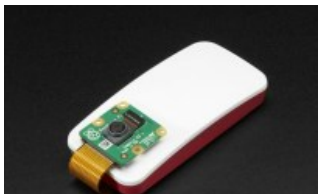
Pi Foundation Raspberry Pi



Raspberry Pi Zero W Starter



Adafruit Raspberry Pi



Raspberry Pi Zero v1.3



Raspberry Pi Zero - Version



Pimoroni OctoCam - Pi Zero

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