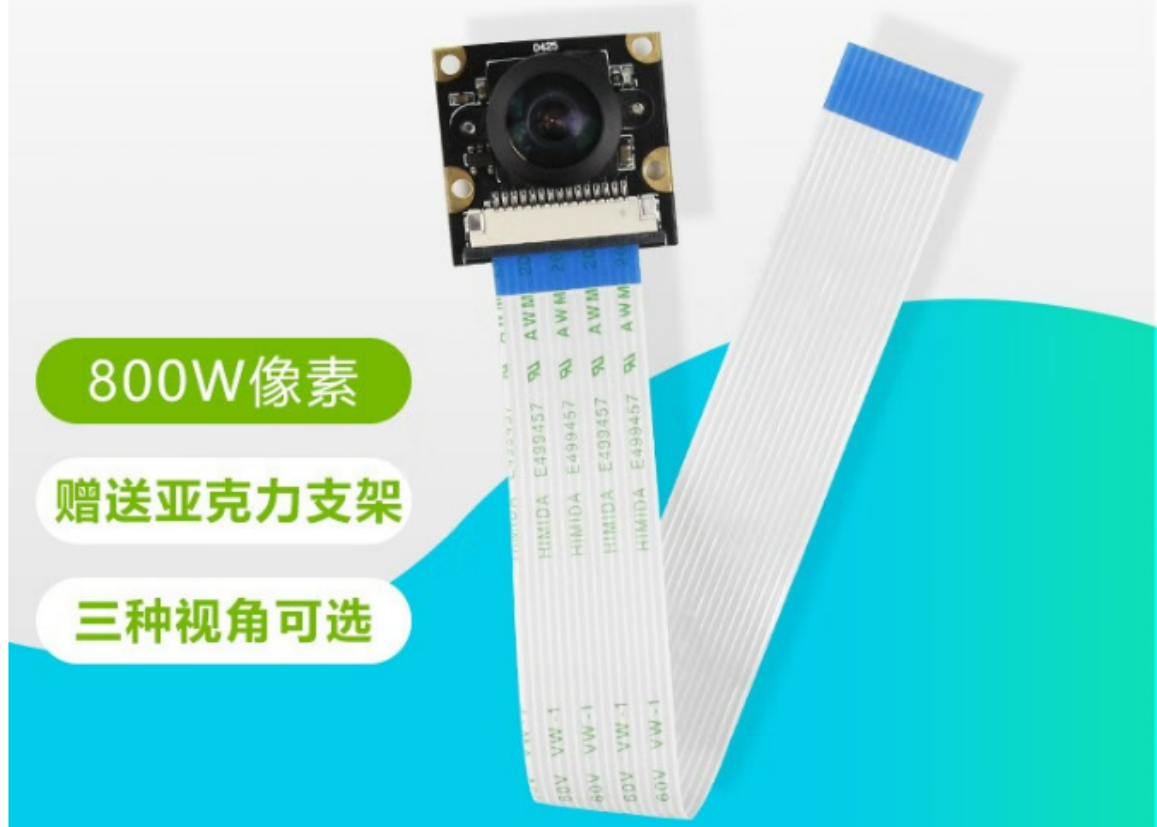


Onboard Camera Tutorial

Note: Currently only cameras with IMX219 sensors are supported:

JETSON 系列 高清摄像头

支持JETSON NANO 2GB/4GB(官方版/第三方版)
JETSON XAVIER NX(官方版/第三方版)
JETSON TX2-NX



800W像素

赠送亚克力支架

三种视角可选

How to test the camera and open the Jetson nano terminal

Write command: `nvgstcapture-1.0`, the camera will be up

The author briefly used several commands in the manual

1. `--prev_res` Preview the resolution, height, and width of the video screen. If using a CSI camera, the range is 2 to 12(5632x4224)

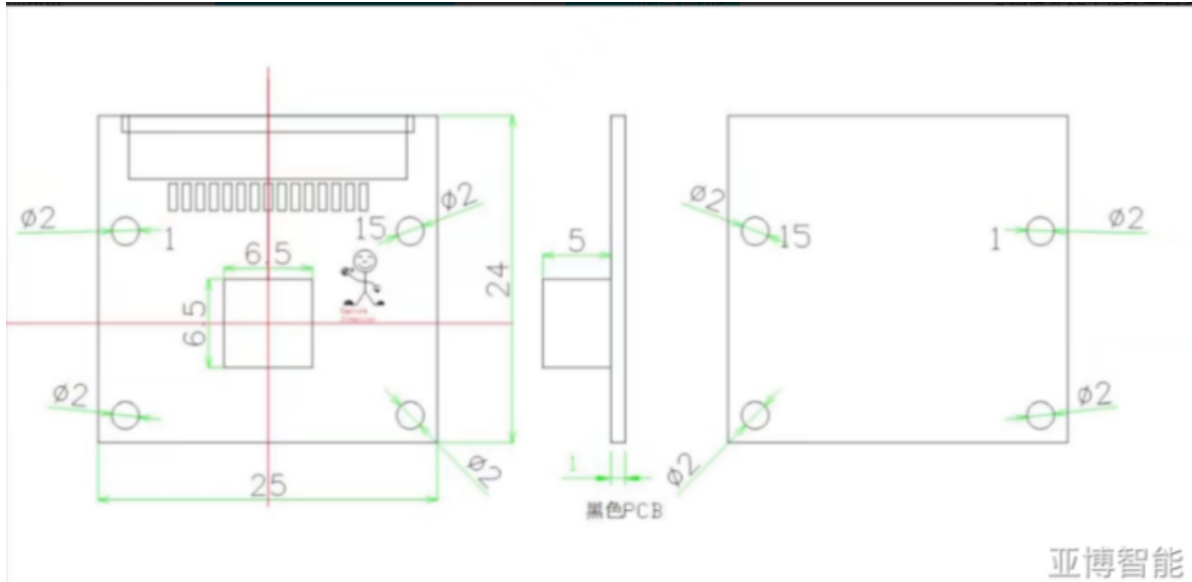
e.g., `nvgstcapture-1.0 --prev-res=3`

2. --Cus prev res custom preview resolution, width, and height, only supports CSI camerase.g.,
nvgstcapture-1.0 --cus-prev-res=1920x1080If multiple commands are used simultaneously!
separate

To turn off the camera, simply enter q at the terminal and press EnterIf you want to capture an image, enter j on the terminal and press Enter. The image will be saved in the current directory

common problem:

1. What are the hole spacing and size parameters of the camera



2. Can the distortion coefficient of the CSI160 camera be given

Answer: There is no such distortion coefficient