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INDUSTRIAL PRODUCT DATASHEET

# Grove - Serial Camera

Grove - Serial Camera v0.9b: a 5V JPEG camera module capturing 320x240/640x480 images and transferring them over UART at 115200 baud.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 101020064 | 2024-08-09 02:12:44 | $39.90(Excl. VAT) |



# Overview



The Grove - Serial Camera v0.9b is a compact JPEG color camera module for MCU use, featuring a DSP that captures 320x240 (default) or 640x480 JPEG images without thumbnail and stores them in an internal buffer. Images are transferred via UART at a default baud rate of 115200, with the module powered at 5V and using a Stem-Base Shield Interface.

# Key Features

Serial Camera v0.9b is a JPEG color camera module easy for MCU use.It has integrated image processing DSP to generate 320*240 or 640*480 JPEG image without thumbnail information, captured picture will be stored in internal buffer and transferred via UART port.

**Features**

- Stem - Base Shield Interface
- Default baud rate of serial port is 115200
- 640x480/320x240(default) resolution
- JPEG compressed image without Thumbnail Information
- 5v power supply
- Small and compact
- Protocol control

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through **Preface - Getting Started** and **Introduction to Grove** before your using of the product.

**Documents**

Please visit our **wiki** for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our **forum**.

# Resource Links

- **https://www.seeedstudio.com/Grove-Serial-Camera-p-945.html**
- **VC0703 debug tool**
- **Manual for serial camera.pdf**
- **Grove - Serial Camera Library**

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