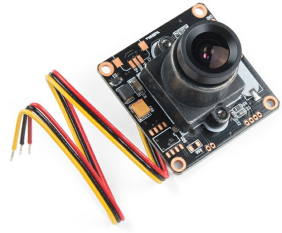# CMOS Camera Module - 728x488

SEN-11745 ROHS ✔

★★★★★ 1

DESCRIPTION   FEATURES   DOCUMENTS

This is a high-quality color CMOS camera module. Power the CM-32 module, hook up any display, monitor, or LCD screen with an RCA input and get vivid color video at 728x488 resolution. Module is easily mountable and has a wide operating voltage (6V to 20V). Comes with high quality optics, all the on board circuitry to output RCA signal, and cable harness.

images are CC BY 2.0

CMOS Camera Module - 728x488 Product Help and Resources

SKILLS NEEDED

Core Skill: Programming

If a board needs code or communicates somehow, you're going to need to know how to program or interface with it. The programming skill is all about communication and code.

Skill Level: Competent - The toolchain for programming is a bit more complex and will examples may not be explicitly provided for you. You will be required to have a fundamental knowledge of programming and be required to provide your own code. You may need to modify existing libraries or code to work with your specific hardware. Sensor and hardware interfaces will be SPI or I2C.
See all skill levels

Core Skill: Electrical Prototyping

If it requires power, you need to know how much, what all the pins do, and how to hook it up. You may need to reference datasheets, schematics, and know the ins and outs of electronics.

Skill Level: Rookie - You may be required to know a bit more about the component, such as orientation, or how to hook it up, in addition to power requirements. You will need to understand polarized components.
See all skill levels

COMMENTS 51   REVIEWS ★★★★★ 1

Customer Reviews

★★★★★ 5 out of 5

Based on 1 ratings:

5 star	██████████	1
4 star		0
3 star		0
2 star		0
1 star		0

Currently viewing all customer reviews.

★★★★★ Nice camera I'm sure others will like it as well.

about a year ago by Member #500030 ✔ verified purchaser

Video looks great I'm using it with an automotive backup LCD color screen I bought through Amazon. First I will use it inside my heating ducts looking for rodent problems. Then for the original purpose of an underwater ROV that me and my grandson are working to see fish and crabs. He love that stuff.

START SOMETHING.

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

What's on your mind?

For which department?

General

Please include your email address if you'd like us to respond to a specific question.

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