

## Product Overview

### AR023Z: CMOS Image Sensor, 2 MP, 1/2.7"

For complete documentation, see the [data sheet](#).



The AR023Z is a 1/2.7-inch CMOS digital image sensor with an active-pixel array of 1928Hx1088V. It captures images in either linear or high dynamic range modes, with rolling-shutter readout. It includes sophisticated camera functions such as in-pixel binning, windowing and both video and single frame modes. It is designed for both low light and high dynamic range scene performance. It is programmable through a simple two wire serial interface. The AR023Z produces extraordinarily clear, sharp digital pictures, and its ability to capture both continuous video and single frames makes it the perfect choice for a wide range of applications, including home monitoring and smart appliances.

### Features

- High Dynamic Range

### Applications

- IoT

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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