seeed studio

INDUSTRIAL PRODUCT DATASHEET

DepthEye S2 -H67° x V51° VGA ToF Camera with Sony IMX556PLR DepthSense

The IMX556 is a fully integrated optical Time-of-Flight (ToF) camera sensor.

SKU	UPDATED	PRICE
101990866	2026-11-11 08:43:09	$649.00(Excl. VAT)



Overview



The IMX556 is a fully integrated optical Time-of-Flight (ToF) camera sensor. The sensor features 640 x 480 (VGA) time-of-flight pixels based on the DepthSense® pixel technology. Combined with a modulated light source, this sensor is capable of measuring distance and reflectivity with VGA resolution,and the detection distance can reach 0.5m ~ 4m. [attention icon] https://s3-us-west-2.amazonaws.com/static.seeed.cc/seeed/icon/Note.svg Check out our new arrivals! reComputer Jetson-10-1-H0 built with Jetson Nano Production Module, reComputer Jetson-20 built with Jetson Xavier NX Production Module also includes on-device carrier board and heatsink.

Product Gallery

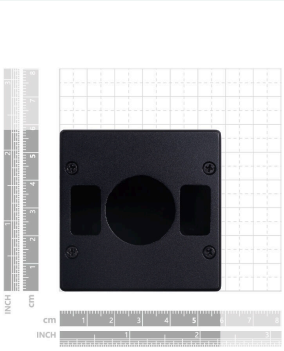












Applications

- **Robot obstacle avoidance**
- **Volume measurement**
- **Object recognition**

Resource Links

- https://www.seeedstudio.com/DepthEye-S2-VGA-Resolution-ToF-Camera-p-5095.html
- DepthEye_S2
- Github
- Time of Flight

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com