



CubiCAM™-Mini

The CubiCAM™-Mini is a camera with short-range 3D depth sensing function. Combining with state-of-the-art VGA ToF sensor and excellent performance of 940nm VCSEL, the camera can easily be integrated for multiple purposes such as obstacle avoidance in AGV or robot, and object detection with depth information only for privacy protection.

General Specification

Dimension	(L) 70.12mm (W) 30.00mm (H) 15.44mm
Output Interface	USB3.0 Micro-B
Operation Temperature	-10°C ~ 60°C

Time-of-Flight Sensor

Resolution	VGA(640 x 480)
Illuminator	940nm VCSEL
Sensing Range	0.5m ~ 3m
Accuracy	Error rate < 2%
Field of View	(H) 64° (V) 52.2° (D) 78.0°

Software Support

Operating System	Android / Linux / Windows
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