

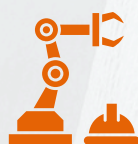
# CubiCAM-mini (SYS003-10)

Edge AI Camera

Reference applications for developers:



Volumetric  
Measurement



Factory  
Automation



Motion  
Detection



People  
Counting



Object  
Detection

## Robust 3D Depth Camera for Volumetric Measurement, Motion Detection, and People Counting

- 98% depth accuracy
- Range up to 3m
- High performance iTOF sensor
- Uses 940nm infrared light for all lighting conditions
- Easy connection with USB 3.0 Micro B interface



CubiCAM-Mini

## General Specification:

<b>System Performance</b>	Range 0.5 to 3m Depth accuracy > 98%   940nm	<b>Operating Temperature</b>	-10°C to 60°C
<b>Sensor &amp; Optical Format</b>	SONY IMX528   1/4.5"   VGA DepthSense® ToF pixels	<b>Power Consumption</b>	10W
<b>Lens</b>	FOV: 50.2° x 64° x 78.0° (VxHxD) F#: 1.3   FL: 2.51mm	<b>Software</b>	Linux
<b>Output Interface</b>	USB 3.0 Micro B	<b>Dimension</b>	70.12mm x 30mm x 15.44mm (LxWxH)

