

Vzense DCAM710 Software User Guide



2020.05

Vzense Technology Co., Ltd.

Product

DCAM710 is a 3D camera module developed by Vzense which uses TOF (Time of Flight) technology. The depth information it outputs can be applied to the next generation of UI which is based on gesture recognition, TV and Game motion-sensitivity interaction, face recognition, robot obstacle avoidance, advanced automotive vision system, industrial control and other frontier creative technologies.



Figure 1: Vzense TOF RGBD Camera: DCAM710

Software

Vzense support different SDK packages based on different system, like Windows, Linux, Arm-Linux, Android. All of the User manual, libs and Demo code are in SDK package. Developer can start their own project very easily.

You can also find the SDK user manual in the SDK package.

SDK Package Download Link:

[https://gitee.com/Vzense/_\(China\)](https://gitee.com/Vzense/_(China))

Or

<https://github.com/Vzense/> (Oversea)

Both of Gitee and Github repository will be maintain, user can download the package on the suitable website based on the area. On the Git web, different system SDK is separated repository, like:

Vzense_SDK_windows, Vzense_SDK_linux, Vzense_SDK_android.

Evaluation Tool

Vzense UTool is a graphical Windows-based tool developed for Vzense TOF Cameras. The tool allows you to interact with the camera module to capture depth information and to control such functionality as camera modes, point clouds, anti-interference and anti-distortion, filter settings, and RGB mapping functions. It can help developer to test and evaluate Vzense TOF camera.

You can also find the UTool user manual in the software package.

UTool Package Download Link:

<https://gitee.com/Vzense/UTool> (China)

Or

<https://github.com/Vzense/UTool> (Oversea)

Support

Professional technical support is also supply by Vzense. Developer can create issue on Gitee and Github, software team will reply and solve your question case by case.

You also can send the mail to support@vzense.com to get more technical support.

Vzense Technology Co., Ltd.

Copyright 2018