

Vzense DCAM800 Software User Guide



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Vzense Technology Co., Ltd.

Product

DCAM800 is a 3D camera based on TOF technology specially developed by Vzense for industrial application scenarios. It supports 100/1000M Ethernet. It has the features of easy installation, high reliability, IP65 level protection, etc. It can meet different industrial scenarios, and has the ability to detect at a longer distance



Figure 1: Vzense Industry TOF Camera: DCAM800

Software

Vzense support different SDK packages based on different system, like Windows, Linux, Arm-Linux. 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 software package.

SDK Package Download Link:

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

Or

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<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.

Evaluation Tool

VzenseUTool 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.