LIPSedge DL 400

Datasheet v1.1



This sturdy flagship is built to be a ready-to-use versatile ToF (Time-of-Flight) camera that can function precisely both indoors and outdoors and full operations in bright sunlight and darkness. It works straight out of the box by plugging this little magic to a host running Windows, Linux or Android through USB 3.0 Micro-B interface. LIPSedge DL400 fits wild application market from enterprise industrial usages, such as facial recognitions, medical detections or machine vision solutions, to AR/VR and consumer electronic market, such as gaming or automotive applications.

Specifications

Model		LIPSedge DL 400
Depth	Technology	TOF
	Operation Range	Normal Mode: 2~6m
	Depth Resolution	Up to 0.5% of Distance
	Resolution	QVGA@30fps
	Aperture	f/1.2
	FoV (H x V x D)	74.1° x 57.5° x 92.0°
RGB	Resolution	Full HD@25fps 5M/2592x1944@10fps
	FoV (H x V x D)	75.4° x 60.1° x 88.9°
Illumination	Wavelength	850nm
	Type	EEL Laser x 4
General	Dimension	113 x 37 x 27.1mm
	Interface	USB 3.0 Micro-B
	Power	16W
Environment	Indoor & Semi-Outdoor	
Output Format	YUV / MJPG	
OS	Windows / Linux / Android	