



LIPSEdge[®] DL

LIPSEdge[®] DL is the sturdy flagship that is built to be a ready-to-use versatile ToF camera. 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[®] DL 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.

Software Compatibility

LIPSEdge[®] DL can be used with various LIPS software:



Gesture Recognition



Volume/Capacity Measurement



People Counting



Facial Recognition



Body Skeleton



3D Dimensioning

Specifications

Depth	Technology	ToF
	Operating Range	Near Mode: 0.2~1.2m Normal Mode: 1~4m(5.5m)
	XY Resolution	QVGA@30fps
	Aperture	f/1.2
	FoV (H x V x D)	74.1° x 57.5° x 92°
	Depth Resolution	Up to 0.5% of Distance
RGB	Resolution	Full HD@30fps
	FoV (H x V x D)	74.2° x 58.1° x 88.0°
Illumination	Type	EEL X 2
	Wavelength	850nm
General	Dimension	113 x 37 x 27.1mm
	Operating Temperature	5~40°C
	Storage Temperature	-20~60°C
	Interface	USB 3.0 Micro-B
	Power	4.7 W
Environment	Indoor	
Output Format	YUV / MJPG	
SDK	Platform	OpenNI 1.5/2.2
	Support OS	Window / Linux / Android* / macOS* *Upon request
	Support Language	C/C++