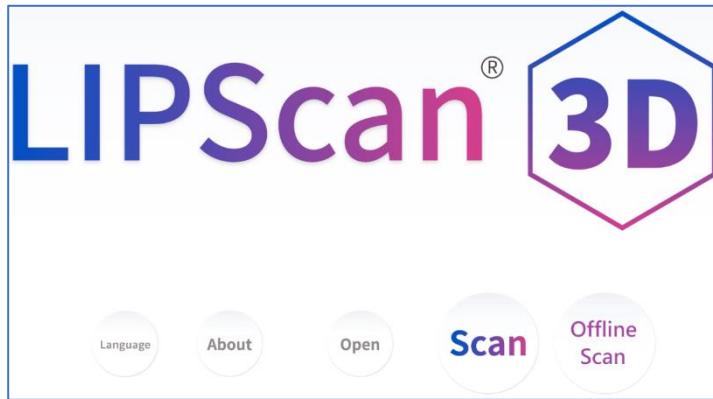


LIPScan™ 3D Scan APP

Datasheet v3.0.2

Overview



Features

- Mesh Comparison
- High performance algorithm
 - Low scanning latency
- Intel® RealSense™ D400 series compatibility
 - LIPSdege™ AE / L series compatibility
- Intuitive user interface
- Adjustable camera resolution
- Accurate surface detail reproduction
- High surface detail customizability
- Comprehensive file format support

LIPScan™ 3D Scan APP is an advanced 3D scanning software developed for a seamless digitizing experience for professionals or hobbyists in the industrial setting. Paired with high-performance 3D camera, such as the Intel® RealSense™ D400 & LIPSdege™ AE / L series, LIPScan™ 3D Scan APP allows designers to construct, edit and export 3D digital replica of medium-sized objects, with the original surface detail of the scanned object intactly retained. Once scanned, the 3D digital replica can be cleaned up or smoothened within seconds through our intuitive user interface. The 3D digital replica can then be exported to various formats, .ply, .obj, .glb, or .stl files.

System Requirements

Minimum Requirements		
CPU		4th Generation Intel® Core™ i5 Processor
RAM		4G RAM or above
GPU memory		1G or above
Graphic Card	Embedded	Intel® HD Graphics 630
	Card	NVIDIA GeForce GTX 1050Ti

Recommended Requirements		
CPU		Intel Core™ i7 7500U or above
RAM		8G RAM or above
Graphic Card		NVIDIA Graphic Cards with High-Performance NVIDIA Processors

Software Specifications

Software	LIPScan™ 3D Scan APP V3.0.0.203	
Operating System	Windows 10	
3D Sensor	- Intel® RealSense™ D415 / D435 / D435i / D455 - LIPSedge™ AE400 / AE430/ AE450 / AE470/ L210u/ L215u	
Scanning Modes	- Static scanning (Objects on a platform) - Handheld scanning	
Distance Modes	Scan Distance	Scannable Size (W * H)
	Middle: 15 – 25 cm	21 * 21 – 40 * 40 cm
	Far: 25 – 100 cm	18 * 18 – 80 * 80 cm
Working Distance	15 – 100 cm	
Point Distance	Scan Distance	Point Distance
	Middle: 15 – 25 cm	< 0.18 cm
	Far: > 25 cm	< 0.5 cm
Edit tools	- Export - Crop - Measure	

	• View • Display – Surface (Default) – Mesh – Color • Smooth
Output format	OBJ, STL, PLY, GLB
Language	English, Traditional Chinese

* All specifications are subject to change without prior notice.