

3D depth camera (LS-8xx / LS-461)

LS-3D series · Area scan cameras · 5 models

3D depth camera IP65 is waterproof, dustproof. Meets IEC standard 60529.

Features

- Maximum range of single camera:
500mm*500mm*500mm.
- Up to 8 cameras online, maximum range:
2000mm*2000mm*2000mm.
- State of use: static measurement.
- Upgraded SGBM algorithm with built-in hardware ISP.
- Match SDK and RVS software.



Models

Model	Measurement range(mm)	FOV (H/V)	Z Accuracy(mm)	X/Y Accuracy(mm)	Power&Trigger	Working distance	Accuracy (Z)
LS-811	700 ~ 3500	60°/48°	4.85mm@2000mm	8.23mm@2000mm	6-pin aviation plug	0.7m-3.5m	1.17mm@800mm;4.4
LS-851	700 ~ 6000	58°/48°	4.27mm@1500mm	14.41mm@1500mm	6-pin aviation plug	0.7m-6m	4.27mm@1500mm
LS-820	300 ~ 1400	66°/44°	1.73mm@700mm	4.88mm@700mm	HR10A-7P-6S (HRS)	0.3m-1.4m	1.73mm@1500mm
LS-815-E1	400 ~ 8000	60°/48°	1.56mm@1000mm	3.2mm@1000mm	8-pin aviation plug	0.4m-8m	1.56mm@1000mm; 1.80mm@1500mm
LS-461	100 ~ 1000	65°/50°	±5+1% of depth [400, 2200]	±5+1% of depth [400, 2200]	HR10A-7P-6S (HRS)	0.1m-10m	±5 mm + 1% of depth mm]; ±15 mm + 1% of , 4300 mm]

More values per model (Accuracy (X,Y), Depth resolution, RGB resolution, Power Supply, Power supply and trigger interface, Data interface, Power consumption, Temperature, Protection level, Size, Weight, Voltage...) are on each product page.

Dimensions

like volume measurement, 3D inspection and AGV.



I Advantages

Product views



