

3D Industrial Camera PS800-E1

Customized for Eye-in-hand Integration



Highlights



Innovative active stereo technology with core patents



Extraordinary accuracy in XYZ axis, all in a compact size

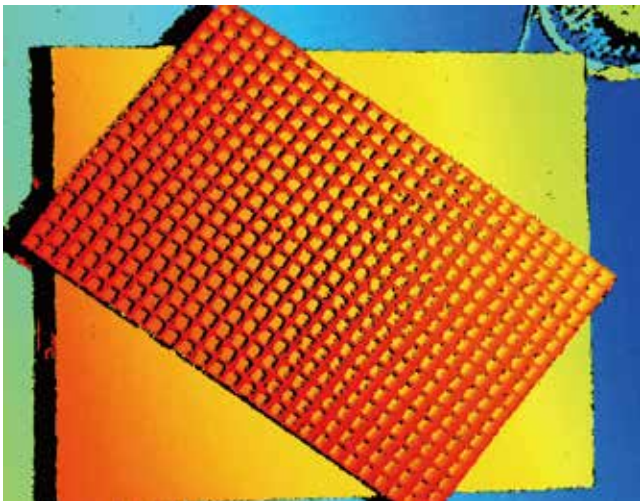


Integrated high-definition 5-megapixel RGB sensor



Highly versatile and adaptable to diverse scenarios

Compact & Intelligent



Near-range Submillimeter Accuracy



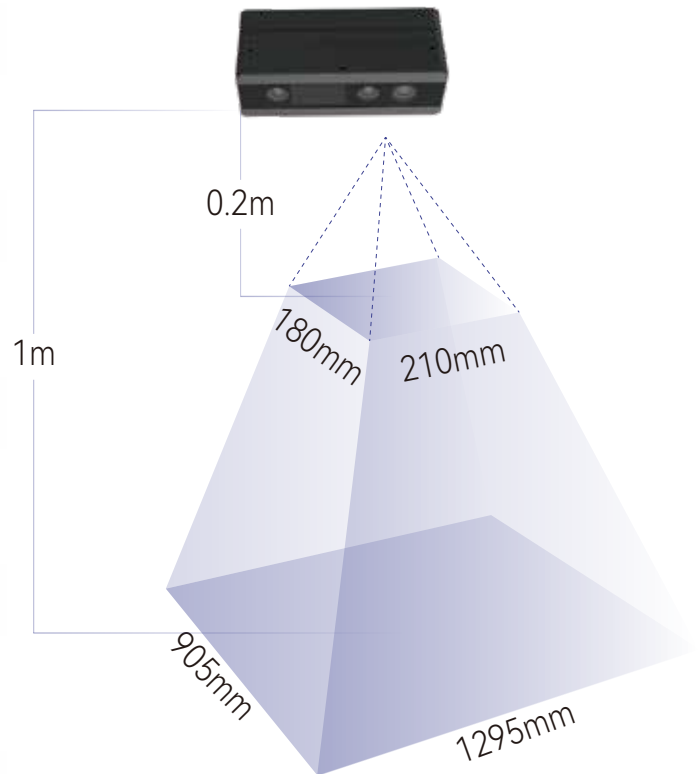
IP65 waterproof and dustproof

Parameters

Model	PS800-E1
Working Distance	0.2m-1m
FOV (H/V)	63°/48°
Frame Rate	1.0 ~ 2.5 fps
Accuracy(Z)	±0.1mm@200mm; ±0.6mm@500mm
Accuracy(XY)	1.2mm@500mm
Depth Resolution	1280*960
RGB Resolution	2560*1920
IP Grade	IP65
Power	< 10.5 W
Data Interface	Gigabit Ethernet
Size	140.6 mm* 47 mm* 60mm
Weight	555g

* Data subject to change without notice.

FOV



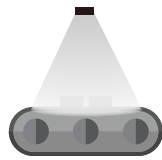
Size



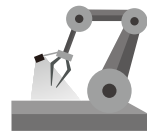
Applications



Pick & Place



Gauging



Guidance



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