




3D Industrial Camera PS800

High Accuracy RGB-D Camera



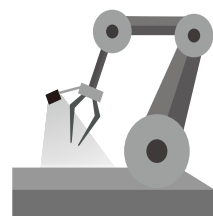
Highlights

-  Patented active stereo technology
-  Sub-millimeter accuracy at distance up to 1m
-  Designed for short distance and high accuracy requirements

Applications



Bin Picking

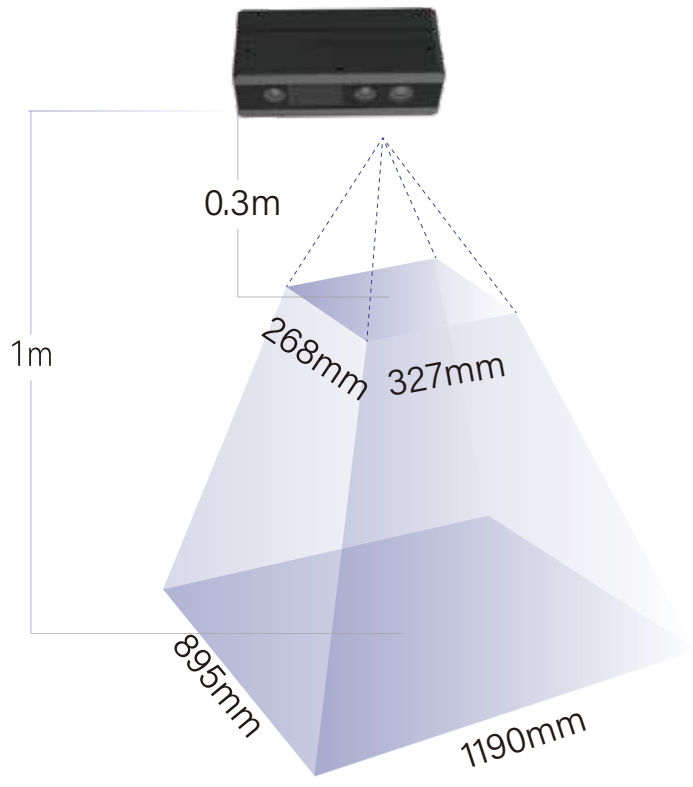


Robot Guidance

Specification

Model	PS800-E1
Working Distance	0.3m-1m
FOV (H/V)	61°/ 48°
Capture Time	568ms ~1781ms
Accuracy(Z)	1.14mm@500mm; 2.29mm@1000mm
Accuracy(XY)	0.51mm@500mm; 2.01mm@1000mm
Depth Resolution	1280 * 960
RGB Resolution	2560 * 1920
IP Rating	IP65
Power Consumption	< 10.5W
Size	140.6 mm * 47 mm * 60 mm
Weight	555g
Power Supply	DC 24V ; PoE(IEEE802.3af/at)
Data Connector	M12 X-Code, 8-pin, female connector
Power & Trigger Connector	M12 A-Code, 8-pin, male connector

FOV



Size



Leading Provider of 3D Machine Vision

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