

## 3D Industrial Camera PS800

### High Accuracy RGB-D Camera



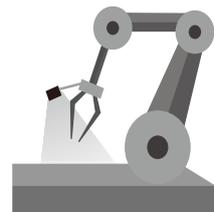
### Highlights

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

### Applications



Bin Picking

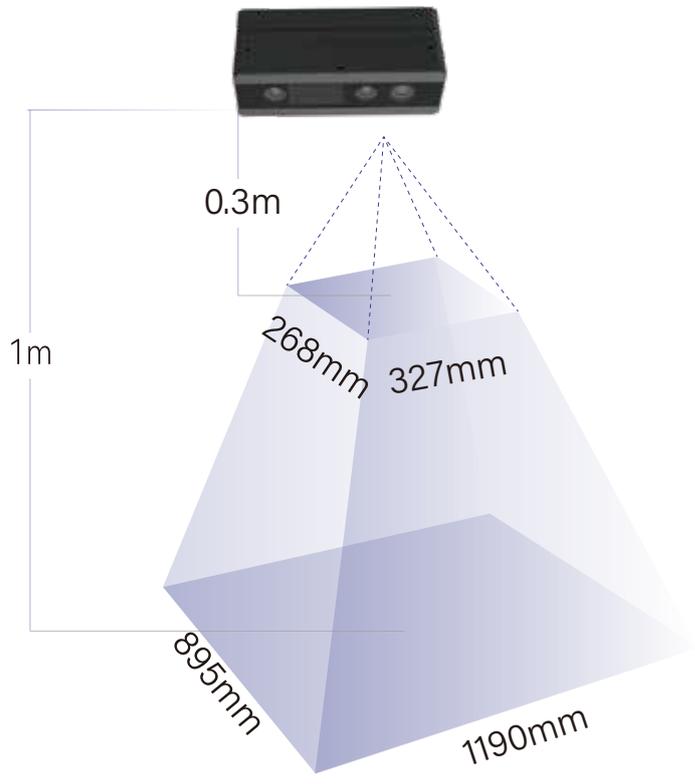


Robot Guidance

# 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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