

Main Unit Spec

| RV Series | RV300 | RV500 | RV1100 | RV1100+ Option |
|--|--|--|---|---------------------------------------|
| Measurement area H x W x D | 340 x 340 x 100 mm (13.4" x 13.4" x 3.9") | 540 x 540 x 200 mm (21.3" x 21.3" x 7.9") | 1160 x 1160 x 600 mm (45.7" x 45.7" x 23.6") | See the red framed trapezoid area. |
| Minimum recognizable part size | 10 x 10 mm (0.39" x 0.39") | 20 x 20 mm (0.79" x 0.79") | 45 x 45 mm (1.77" x 1.77") | 50 x 50 mm (1.97" x 1.97") |
| Recognition time * | 1.6 sec | 1.6 sec | 1.8 sec | 1.8 sec |
| Dimension of 3D Machine Vision Head | 252 x 206 x 129 mm (9.9" x 8.1" x 4.9") | | | |
| Weight of 3D Machine Vision Head | 6.5 kg (14.3 lb) | | | |
| IP Rating | Equivalent to IP54 | | | |
| Operating Temperature | 0 - 45°C (32 - 113°F) | | | |

* The time is measured by using an eyebolt M30 for RV1100, an eyebolt M12 for RV500 and an eyebolt M8 for RV300 as a target work, and setting the default measurement modes and the default recognition parameters. (Measurement period may vary depending on target work, measurement modes and recognition parameters.)

