
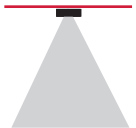









# Intenta 3D-Vision Sensors

## Product Range

The Intenta sensor product range offers automatic people and object recognition for the application areas of retail, large events, security and health. This product overview helps to select relevant features and technical specifications. For more information contact: [sales@intenta.de](mailto:sales@intenta.de)



|   |   |                             | Retail  |   |                         | Security             |                     |                   |                   |   |
|---|---|-----------------------------|---|---|-------------------------|----------------------|---------------------|-------------------|-------------------|---|
|   |   |                             | People Counting   | Dwell-Time Measurement  | Waiting-Queue Detection | Occupancy Management | Wrong Way Detection | Access Monitoring | Unusual Behaviour |   |
|   |   | Mounting Height & Angle     | Mounting Position   | Detection   |                         |                      |                     |                   |                   |   |
|    | <b>Intenta S1000</b> people counter<br>S1000 - SLC   MC | 2.2m - 6.0m<br>+/- 15°      |    |    | ✓                       | ✓                    | ✓                   | ✓                 |                   |   |
|  | <b>Intenta S2000</b><br>S2000 - SLC   MC   HC   SHC     | 2.2m - 12.0m<br>- 15° - 45° |   |   | ✓                       | ✓                    | ✓                   | ✓                 | ✓                 | ✓ |
|  | <b>Intenta S2100</b> security                           | 2.5m - 8.0m<br>0° - 45°     |  |  | ✓                       | ✓                    | ✓                   | ✓                 | ✓                 | ✓ |

## Technical Data

|                             | <b>S1000 people counter</b>  | <b>S2000</b>                         | <b>S2100 security</b> |
|-----------------------------|--|--------------------------------------|-----------------------|
| Size ( LxWxH )              | 132 x 91 x 35mm  | 200 x 70 x 33mm                      | 292 x 112 x 90mm      |
| Weight                      | 350g   | 500g                                 | 1000g                 |
| Power consumption           | max. 5W  |                                      |                       |
| Primary power supply        | PoE Class 0 (IEEE 802.3af)   |                                      |                       |
| Secondary power supply      | -  | 12-24V                               | -                     |
| Required illumination       | min. 9 lux   |                                      |                       |
| Operation temperature       | 0° ... 40°C  |                                      |                       |
| Storage temperature         | -20°... 70°C   |                                      |                       |
| IP Protection               | IP40 (IP65 on request)   |                                      |                       |
| Protective lens cover       | Yes  |                                      |                       |
| Colour                      | white (similar RAL 9003)   |                                      |                       |
| Ethernet                    | 1000MBit (RJ45)  |                                      |                       |
| Digital Outputs             | -  | 2                                    | -                     |
| Air humidity                | 20-80% relative humidity (non-condensing)                                |                                      |                       |
| Configuration               | password-protected Web-GUI   |                                      |                       |
| Protocols                   | IPv4, HTTP, HTTPS, 802.1x, DNS, DHCP, NTP, Onvif (device discovery), FTP |                                      |                       |
| Data storage                | 32GB internal storage  |                                      |                       |
| Video stream                | -  | HD (720p), Colour Image, MJPEG, RTSP |                       |
| Privacy mode                | Yes  |                                      |                       |
| Auto calibration            | Yes  |                                      |                       |
| Configuration Possibilities | 10 counting lines and 10 detection zones                                 |                                      |                       |
| Custom pre-configuration    | Yes  |                                      |                       |
| Remote Management           | Yes  |                                      |                       |
| Installation angle x-axis   | +/-5°  |                                      |                       |
| Installation angle y-axis   | +/-15°   | -15° - 45°                           | 0° - 45°              |
| Height detection range      | 0.7 - 2.0m   | 0.1 - 2.5m                           | 0.1 - 2.5m            |
| Pose estimation             | No   | Yes                                  | Yes                   |

## Classification Area

| Installation height [m] | S1000-SLC<br>1.8mm | S1000-MC<br>2.5mm | S2000-SLC<br>1.8mm | S2000 / S2100-MC<br>2.5mm | S2000-HC<br>4.2mm | S2000-SHC<br>6.0mm |
|-------------------------|--------------------|-------------------|--------------------|---------------------------|-------------------|--------------------|
| 2,2                     | 2.16m x 1.47m      | -                 | 2.16m x 1.47m      | -                         | -                 | -                  |
| 2,5                     | 3.54m x 2.46m      | 1.59m x 1.00m     | 3.54m x 2.46m      | 1.55m x 1.00m             | -                 | -                  |
| 3,0                     | 5.85m x 4.20m      | 2.81m x 1.83m     | 5.85m x 4.20m      | 2.90m x 1.83m             | -                 | -                  |
| 3,5                     | 5.85m x 4.20m      | 4.03m x 2.66m     | 7.50m x 5.00m      | 4.16m x 2.66m             | -                 | -                  |
| 4,0                     | 5.85m x 4.20m      | 5.25m x 3.49m     | 7.50m x 5.00m      | 5.46m x 3.49m             | -                 | -                  |
| 4,5                     | 5.85m x 4.20m      | 6.47m x 4.32m     | 7.50m x 5.00m      | 6.66m x 4.32m             | -                 | -                  |
| 5,0                     | -                  | 7.50m x 5.00m     | 7.50m x 5.00m      | 7.50m x 5.00m             | 3.45m x 2.34m     | -                  |
| 5,5                     | -                  | 7.50m x 5.00m     | -                  | 7.50m x 5.00m (ⓘ)         | 4.05m x 2.75m     | -                  |
| 6,0                     | -                  | 7.50m x 5.00m     | -                  | 7.50m x 5.00m (ⓘ)         | 4.65m x 3.17m     | -                  |
| 7,0                     | -                  | -                 | -                  | 7.50m x 5.00m (ⓘ)         | 5.84m x 4.00m (ⓘ) | 3.33m x 2.68m      |
| 8,0                     | -                  | -                 | -                  | 7.50m x 5.00m (ⓘ)         | 7.03m x 4.84m (ⓘ) | 4.05m x 3.27m      |
| 9,0                     | -                  | -                 | -                  | -                         | 7.50m x 5.00m (ⓘ) | 4.78m x 3.86m (ⓘ)  |
| 10,0                    | -                  | -                 | -                  | -                         | 7.50m x 5.00m (ⓘ) | 5.51m x 4.44m (ⓘ)  |
| 12,0                    | -                  | -                 | -                  | -                         | -                 | 6.96m x 5.62m (ⓘ)  |

Legend: ⓘ - no classification and pose estimation possible

Please notice: The contents of the specifications of this product are subject to change without notice.

The size of the specified ranges applies only to ceiling mounting of the sensor. For installations with an angle of inclination >15°, we will be happy to advise you individually.