
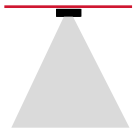


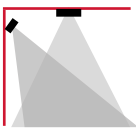






Intenta 3D-Vision Sensors

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



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

Technical Data

	S1000 people counter	S2000	S2100 security
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 - Single Sensor Use

Installation height [m]	S1000-SLC 1.8mm	S1000-MC 2.5mm	S2000-SLC 1.8mm	S2000 / S2100-MC 2.5mm	S2000-HC 4.2mm	S2000-SHC 6.0mm
2,2	2.15m x 1.46m	-	2.15m x 1.46m	-	-	-
2,5	3.52m x 2.45m	1.77m x 1.00m	3.52m x 2.45m	1.77m x 1.00m	-	-
3,0	5.82m x 4.08m	3.16m x 1.82m	5.82m x 4.08m	3.16m x 1.82m	-	-
3,5	6.64m x 4.08m	4.56m x 2.65m	7.49m x 5.72m	4.56m x 2.65m	-	-
4,0	6.64m x 4.08m	5.96m x 3.48m	8.23m x 5.72m	5.96m x 3.48m	-	-
4,5	6.64m x 4.08m	7.36m x 4.31m	9.28m x 5.72m	7.36m x 4.31m	-	-
5,0	-	8.76m x 5.14m	9.28m x 5.72m	8.76m x 5.14m	3.91m x 2.33m	-
5,5	-	8.76m x 5.14m	-	10.16m x 5.97m ⓘ	4.60m x 2.74m	-
6,0	-	8.76m x 5.14m	-	11.55m x 6.80m ⓘ	5.28m x 3.16m	-
7,0	-	-	-	12.35m x 8.45m ⓘ	6.65m x 4.00m ⓘ	3.76m x 2.68m
8,0	-	-	-	12.35m x 8.45m ⓘ	8.02m x 4.82m ⓘ	4.60m x 3.27m
9,0	-	-	-	-	9.39m x 5.66m ⓘ	5.43m x 3.86m ⓘ
10,0	-	-	-	-	10.77m x 6.49m ⓘ	6.27m x 4.44m ⓘ
12,0	-	-	-	-	-	7.94m x 5.62m ⓘ

ⓘ - no pose estimation possible

Please note:

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 a tilt angle >15° and for a multi-sensor tracking setup, please contact us.