

## Selection Guide

The PC-Series is in a compact range of products suitable for almost all people counting and tracking related applications.

Use this PC-Series Selection Guide in order to get an overview of the coverage, key features and technical specifications of each Xovis Sensor.

	Standard Sensors		Sensors with Extended Area Coverage						
	PC2	PC3	PC2-UL	PC2-L	PC3-L	PC3-M1	PC3-M2	PC3-H	PC3-UH
Installation Height	2.2m - 5.5m	6.0m - 14.0m	2.2m - 3.5m	2.2m - 6.0m	6.0m - 9.0m	9.0m - 12.0m	11.0m - 14.0m	14.0m - 16.0m	16.0m - 19.0m
Coverage at									
2.5 m	2.26m x 1.46m	-	2.50m x 2.16m	1.86m x 1.06m	-	-	-	-	-
3.0 m	3.53m x 2.10m	-	4.88m x 4.04m	3.73m x 2.10m	-	-	-	-	-
3.5 m	4.69m x 2.95m	-	6.75m x 5.70m	5.65m x 3.19m	-	-	-	-	-
4.0 m	5.84m x 3.68m	-	-	7.49m x 4.24m	-	-	-	-	-
4.5 m	7.00m x 4.41m	-	-	9.34m x 5.29m	-	-	-	-	-
5.0 m	7.00m x 5.00m	-	-	10.65m x 6.35m	-	-	-	-	-
5.5 m	7.00m x 5.00m	-	-	10.65m x 7.40m	-	-	-	-	-
6.0 m	-	5.25m x 4.35m	-	10.65m x 7.98m	9.80m x 7.11m	-	-	-	-
7.0 m	-	6.77m x 5.49m	-	-	11.55m x 8.66m	-	-	-	-
8.0 m	-	8.00m x 6.00m	-	-	11.55m x 8.66m	-	-	-	-
9.0 m	-	8.00m x 6.00m	-	-	11.55m x 8.66m	9.76m x 7.78m	-	-	-
10.0 m	-	8.00m x 6.00m	-	-	-	11.50m x 8.66m	-	-	-
11.0 m	-	8.00m x 6.00m	-	-	-	11.55m x 8.66m	11.41m x 8.38m	-	-
12.0 m	-	8.00m x 6.00m	-	-	-	11.55m x 8.66m	11.55m x 8.66m	-	-
13.0 m	-	8.00m x 6.00m	-	-	-	-	11.55m x 8.66m	-	-
14.0 m	-	8.00m x 6.00m	-	-	-	-	11.55m x 8.66m	10.45m x 7.72m	-
15.0 m	-	-	-	-	-	-	-	11.55m x 8.50m	-
16.0 m	-	-	-	-	-	-	-	11.55m x 8.66m	8.97m x 6.96m
17.0 m	-	-	-	-	-	-	-	-	9.70m x 7.48m
18.0 m	-	-	-	-	-	-	-	-	10.36m x 8.00m
19.0 m	-	-	-	-	-	-	-	-	11.26m x 8.64m
20.0 m	-	-	-	-	-	-	-	-	11.55m x 8.66m

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### Technical Specification

	PC2	PC3
Size (LxWxH)	13.0 x 9.4 x 3.0 cm	33.5 x 6.1 x 4.0 cm
Weight	350g	900g
Flush mounting kit	Yes	N/A
Technology	3D Stereo Vision	
Surface mounting	Yes	
Any angle installation kit	Yes	
Installation angle	+/- 15° in x-axis and +/- 5° in y-axis	
Aluminium case	color black	
Plastic cover	color white, suitable for being painted	
Operation temperature	0° ... 50°C	
Storage temperature	-20° ... 70°C	
Air humidity	20-80%	
Outdoor	No	
Power consumption	max. 5W	
Power supply	PoE Class 0 (IEEE 802.3af)	
Connection	RJ-45 Ethernet	
Network	HTTPS and passwordprotected configuration access	
Protocols	IPv4, HTTP, HTTPS, 802.1x, DNS, TCP, UDP, DHCP	
Data storage	Over 120 days (depending on the number of counting elements)	
Required illumination	min. 2 lux	
Modes supported	8 counting lines per sensor (multipoint) 8 counting/activity zones per sensor (multipoint) late, first and hysteresis count	
Plugin architecture	Yes	
Default Plugin	Event Stream Plugin ( <i>free</i> ) Validation Recording Plugin ( <i>free</i> ) Object Stream Plugin ( <i>to be licensed</i> )	
Remote upgrade	Yes	
Plug'n'Play configuration	Yes	
Compatible to PTS	Yes	
Privacy	Yes, Level 0 to 3	

### Modern Housing Design



### Intuitive WebGUI

