



# CEPTON

## 3D LiDAR for Smart Machines

Cepton is shipping the next generation of friction-free 3D sensing solutions for automotive, industrial, mapping and security applications. Our LiDAR technology delivers unrivaled performance and resolution at low cost to enable perception for smart machines.

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# VISTA-P60

SHIPPING NOW



# VISTA-P60



**HIGH PERFORMANCE:** The Vista-P60 LiDAR delivers 200 meters of range, 0.25 degree of horizontal & vertical resolution. The dense point cloud is generated at 312,000 points per second in single return mode.

**SMALL SIZE:** Without compromising performance or reliability, Vista-P60's compact size and 10W power consumption allows for a seamless integration.

**UNIQUE DESIGN:** The Cepton patented MMT™ LiDAR architecture is free of rotational or frictional components. This makes the Vista-P60 LiDAR reliable and suitable for extreme environmental conditions.

Detection Range	200m
Weight	900g
FOV (HxV)	60 x 24 deg
Angular Resolution (HxV)	0.25 x 0.25 deg
Frame Rate	10 Hz
Size (WxHxD) mm	102 x 58 x 118mm
Power Consumption	10W
Range Resolution	2 cm (1 $\sigma$ )
Operating Voltage	10V-15V
Laser Wavelength	905nm
Laser Safety	Class-1 eye safe
Multi Return	Up to 2 returns
Vibrations/Shock	5Grms/50G 1000 shocks
Operating Temperature	-40°C ~ +85°C
Environmental Protection	IP67
GPS / Network	100 Mbps Ethernet, UDP Packet Synchronized Timestamps Position, Distance, Intensity
Platform Support:	Linux (Ubuntu 16.04), Windows 7+

Compatible with Vista-Edge™

