

ABOUT CEPTON

Cepton provides state-of-the-art, intelligent, lidar-based solutions for a range of markets such as autonomous driving, ADAS, intelligent traffic systems, security, crowd analytics, and industrial robotics. Cepton's patented MMT™-based lidar technology enables reliable, scalable and cost-effective solutions that deliver long range, high resolution 3D perception for smart applications.

Founded in 2016 and led by industry veterans with over 25 years of collective experience across a wide range of advanced lidar and imaging technologies, Cepton is focused on the mass market commercialization of high performance, high quality lidar solutions.

Cepton is headquartered in San Jose, California, USA. It also has registered offices in Germany, Canada and UK and a fast-growing, global customer base.

Cepton Technologies, Inc.

2880 N 1st St. San Jose
CA 95134, USA



WWW.CEPTON.COM

info@cepton.com



CEPTON

Intelligence at the speed of light™

Distributed by



dataspeedinc.com | info@dataspeedinc.com | (248) 243-8889

© 2020 Cepton Technologies, Inc.
All rights reserved.

Products

Vista Series Lidar

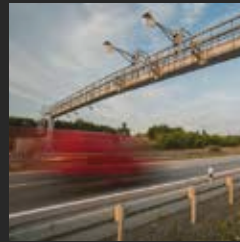
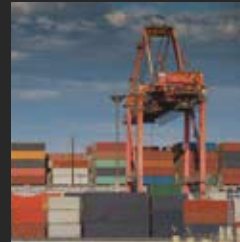
- Cepton's patented MMT™ with a frictionless, mirrorless, non-rotational beam-steering architecture
- Industry-leading performance: wide FOV of up to 120° x 30°, high angular resolution of up to 0.10°, long range of up to 200 m at 10%
- Automotive grade reliability and ASIL-B, with a modular architecture ideal for high volume manufacturing
- Compact, embeddable design for easy integration



Sora Series Lidar

- Cepton's patented MMT™ with a frictionless, mirrorless, non-rotational beam-steering architecture
- Unparalleled 380 Hz frame rate coupled with superior horizontal resolution for highly detailed imagery of fast-moving objects
- Small form factor and light weight for ease of integration
- Robust environmental protection coupled with a modular design ideal for high volume manufacturing

Markets



Solutions



- Combines Cepton's state-of-the-art lidar technology with edge computing and ground-breaking perception software, to provide real-time object detection, tracking and classification
- Supports multiple interconnected lidar sensors for comprehensive coverage, high resolution imaging at distances of up to tens of meters, seamless sensor-to-sensor tracking, and highly accurate 3D location, dimension and velocity information while maintaining the same identification of the object
- Browser-based, PoE-enabled and edge processing with low-bandwidth data output
- CES 2020 Innovation Awards honoree in "Smart Cities" and "Tech for a Better World"

