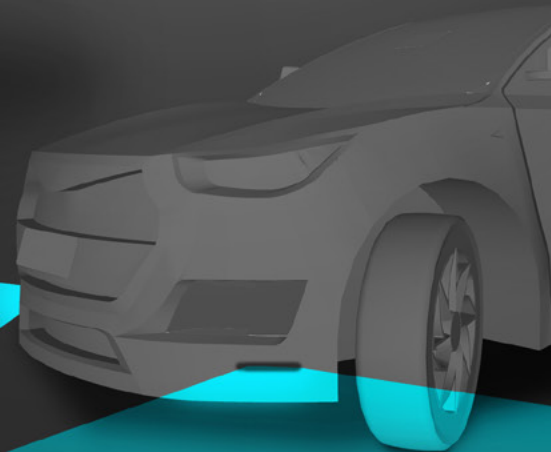


THE LIDAR NAME

Sensing, Redefined >
Cutting Edge Technology
Low Cost > Compact Size



INNOVIZ TECHNOLOGIES

Founded in 2016, is a leading technology provider of high definition smart sensing solutions for autonomous vehicles. Located in the heart of the Start-Up Nation, the Innoviz Team is comprised of leading experts in numerous fields including electro-optics, computer vision, MEMS design, signal processing and system design.

NAME LIDAR

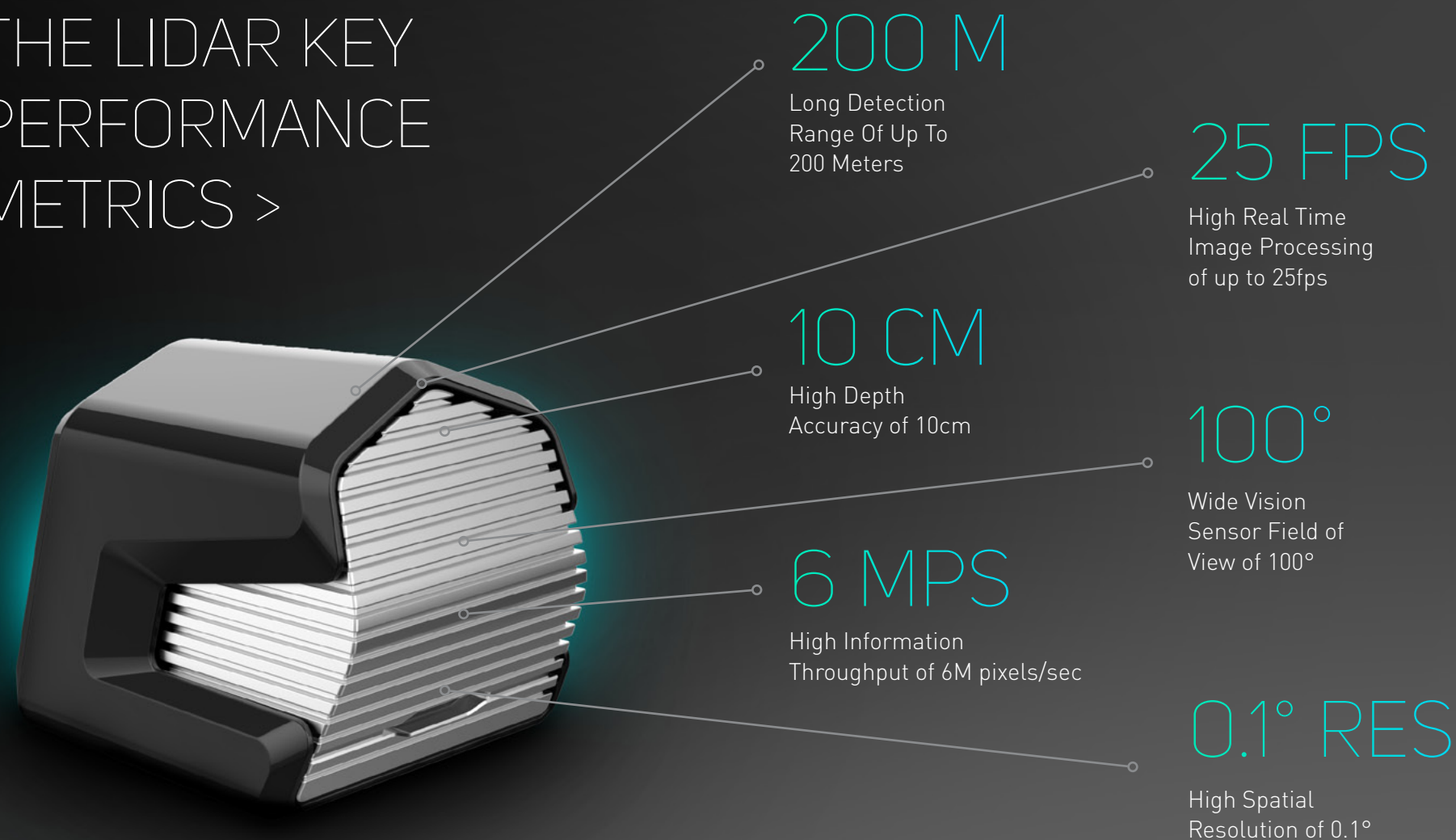
YYY – Innoviz' flagship high definition solid state LiDAR enables smart and advanced 3D sensing, producing highly accurate, real time image processing of the vehicle's surroundings. Driven by its proprietary

technology comprising of complex algorithms, advanced software and hardware, YYY offers superior performance and accuracy while significantly reducing size and cost.

By integrating MEMS (Micro Electromechanical Systems) scanning technology and leveraging on semiconductors fabrication methods, YYY offers higher reliability and durability, enabling mass commercialization.

INNOVIZ
TECHNOLOGIES

THE LIDAR KEY PERFORMANCE METRICS >



THE LIDAR UNIQUE CHARACTERISTICS



Low Cost >
\$100



Small Size >
5 X 5 X 5 cm



Reliable &
Durable



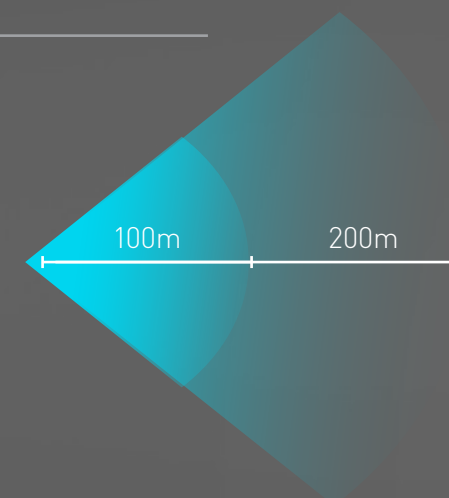
Resilient to
Lighting Conditions

ADVANCED FEATURES

Challenging driving conditions require real time adaptation. Innoviz' advanced software stack harnesses YYY's superior capabilities as it constantly configures the system to seamlessly adapt to changes that occur on the road and in varying landscapes. Some of the advanced features available out of the box include:

Smart Beam

The host can selectively enhance an area of interest for longer range sensing while continuing to simultaneously capture the entire field of view at full rate and resolution



Multi Frame Mode

the host can maintain high frame rate and resolution for shorter range sensing while staying aware of longer range objects and/or threats, at a lower frame rate

