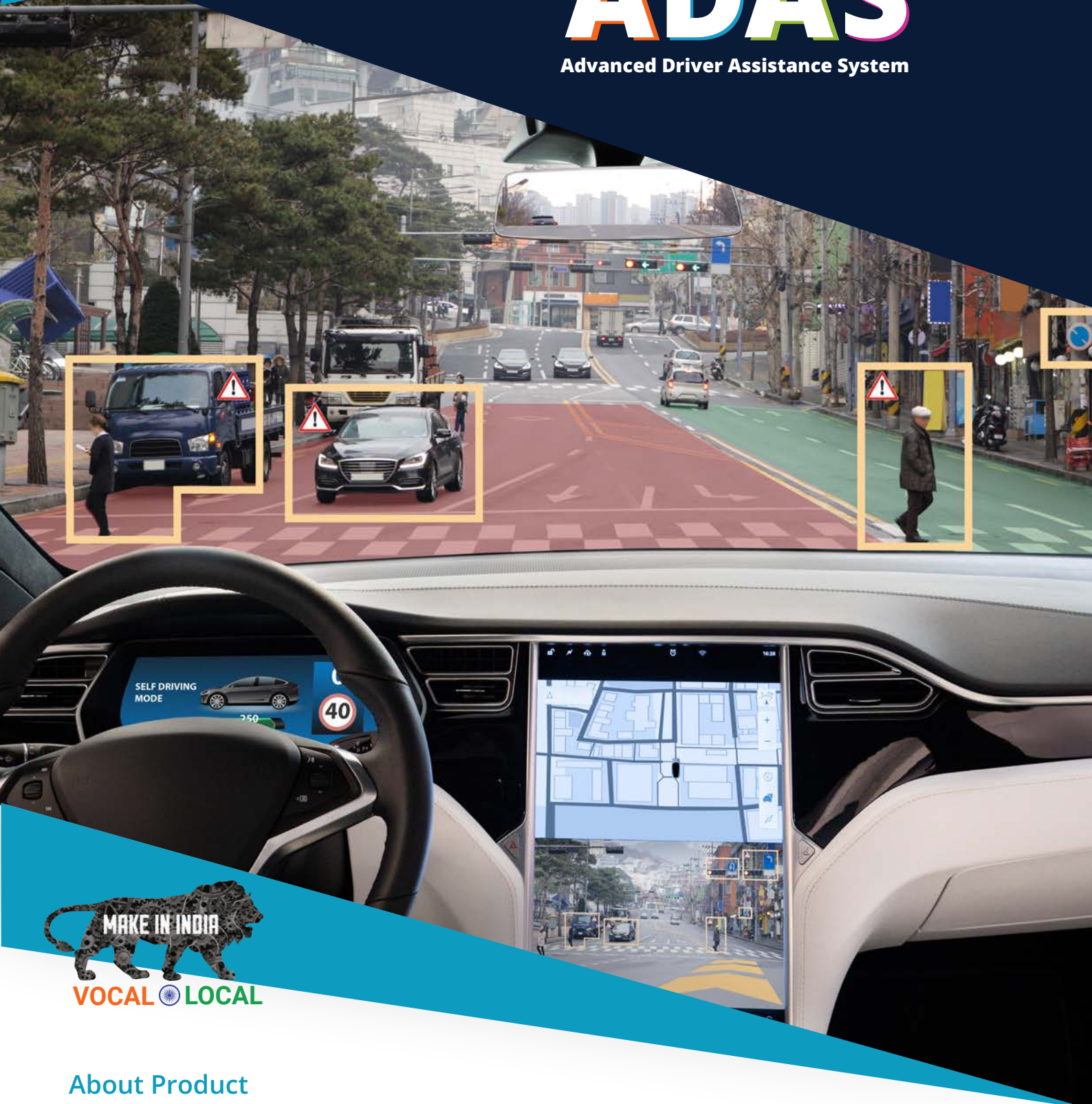


# ADAS

Advanced Driver Assistance System



## About Product

ADAS (Advanced Driver Assistance System) is an intelligent system that uses advanced artificial intelligence technologies to assist drives and improve their performance helping to avoid accidents. ADAS includes features designed to avoid collisions with other vehicles or Pedestrian by issuing audible warning.

# Product Specifications

**CPU:** Quad-core ARM Cortex-A57 Processor  
**GPU:** NVIDIA Maxwell architecture with 128 NVIDIA CUDA Cores  
**Memory:** 4 GB 64-bit LPDDR4, 1600MHz 25.6 GB/s  
16 GB eMMC  
Expandable SD-Card support upto 2TB



## Features



Alerts when there is a possibility of collision with the front vehicle



Alerts when the driver follows the front vehicle too closely



Alerts when the safe distance is not maintained by the driver



Alerts the distracted driver when the front vehicle moves away from the ego vehicle



Alerts the driver if there is a pedestrian in the path of the vehicle



Provides recorded videos for further processing or investigations



Provides the log of the events or alerts that occurred



Uses real time CAN data (speed) and provides alert accordingly