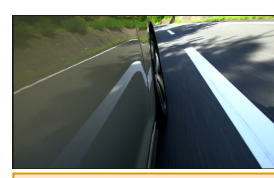




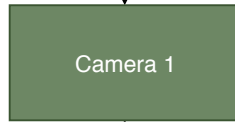
Front view



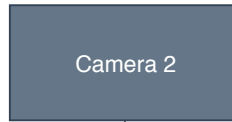
Dashboard View



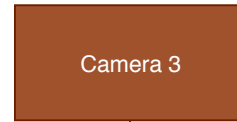
Right side lane view



Camera 1



Camera 2

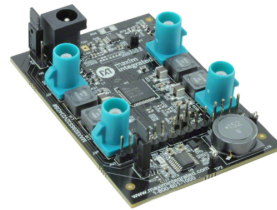


Camera 3

LVDS

LVDS

LVDS



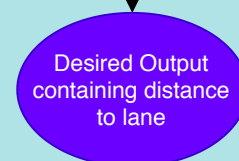
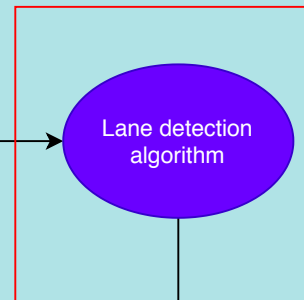
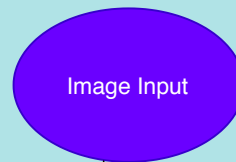
Maxim Deserializer

Buffer 1:Dashboard View

Buffer 2:Front View

Buffer 3:Lane Detection

NXP Board



→ Research area



Ethernet

CAN BUS



Key performance
indicator Evaluation

Error correction using
host PC or NXP

Comparison of Result with
ground truth simulated
environment with host pc or
nxp



