Component Technical Specification Front View Camera

Revision history

Version	Description	Date
1.1	Reviewed, minor findings fixed	2017-03-20
1.0	Initial draft version	2017-03-01

This document may not, in whole or in part, be copied, photocopied, or translated without the prior written consent. This document contains proprietary information which is not to be used or brought to knowledge of a third part without the prior written consent.

Functional description – Front View Camera

The Front View Camera is responsible for detecting and recognizing traffic signs.

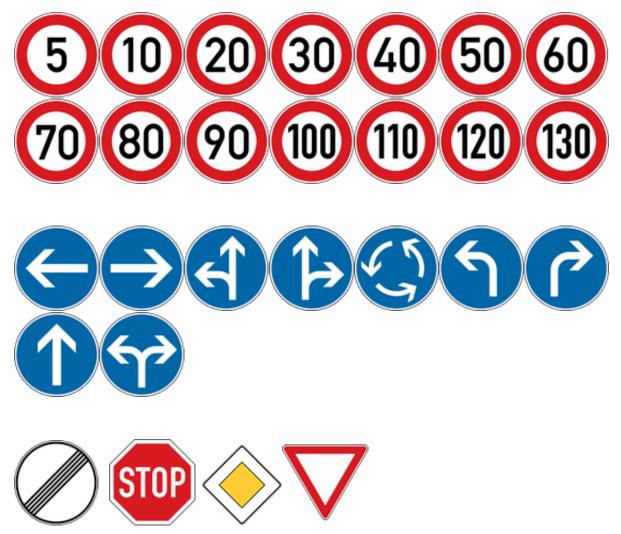
Field of view shall be configurable in the following range:

- 20-60 m
- 30-50 degrees

The Sensor shall provide the following information about the detected sign(s) to the Communication Bus:

- Longitudinal distance from ego
- Lateral distance from ego
- Meaning of the recognized sign

The following signs shall be recognized:



This document may not, in whole or in part, be copied, photocopied, or translated without the prior written consent. This document contains proprietary information which is not to be used or brought to knowledge of a third part without the prior written consent.