Intelligent Driver Assistant System for Smart Cars

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Abstract

The transportation has become a one of the rapidly development sector in the world today. Therefore, so many research areas comes under the driver assistant systems; from which to get information about locations, road conditions, road traffics and information available with Geographical Information Systems (maps). This paper presents the architecture of the Intelligent Driver Assistant System, Hardware and Software designs, theoretical aspects and development of the IDAS with the comprehensive coverage about the practical issues encountered in development process.

1. Introduction