

Car dashboard

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Keywords. automotive, body electronics, CAN bus, human-machine interface, instruments

Abstract

The car dashboard uses gauges and LED lights to indicate various vehicle conditions, such as car speed, engine speed, etc. Gauges are based on servomotors and lights are realized using LEDs.

All the components are controlled by Freescale KEA128 ARM microprocessor, using messages received via CAN bus.

The work is meant to be a part of a larger system and should become an educational material at the Faculty of Information Technology at CTU in Prague.

Acknowledgment

I wish to thank Ing. Miroslav Skrbek, Ph.D., my thesis supervisor, for help and many useful tips. I would also like to thank Ing. Miroslav Hrončok for help with 3D printing.