

Summer 08 Project by Helmut Angerer & Andreas Blassnig

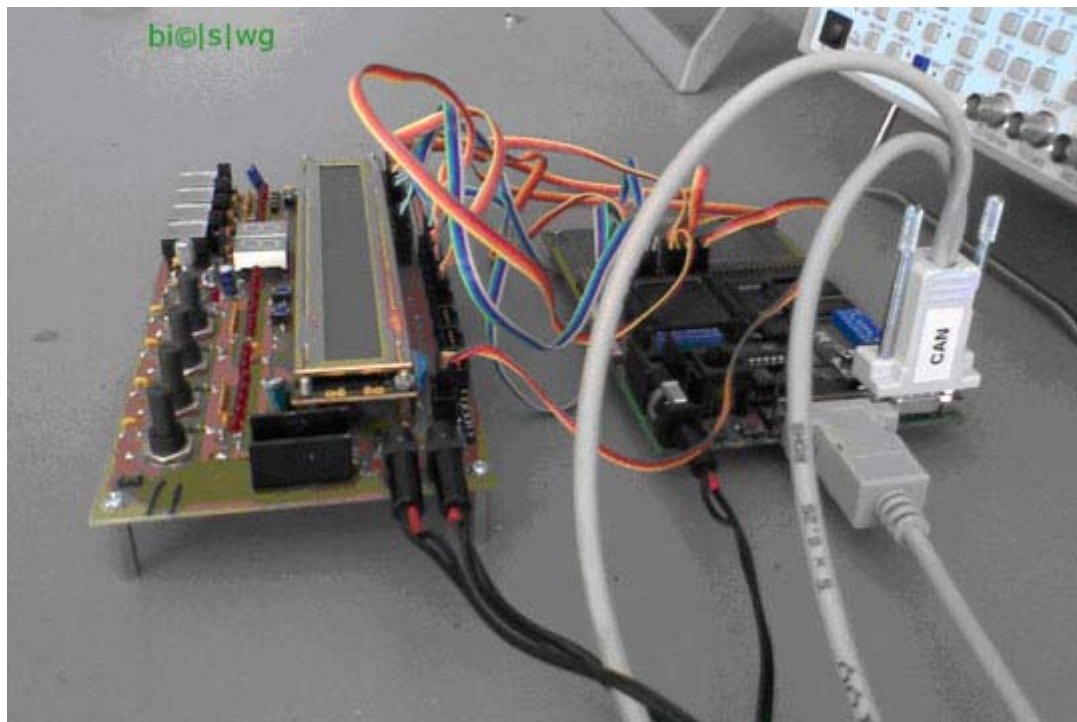
Implementation of CAN-BUS-SYSTEM for 6 MCB167-NET Boards

We implemented a CAN Network using C167 microcontrollers with integrated CAN modules.

The nodes contain functions like a master synchronized clock monitoring of analog inputs and remote controlling of LED and sound functions.

Additionally we implemented a simple chat function between two nodes. Because of the implemented functionality, this network is designed for educational purposes.

It simply demonstrates some of the features of the Controller Area Network bus used in countless automotive and industrial applications.



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