

DIN 14700 online workshop

October 8, 2024 (9:00 to 12:00 CEST)

This workshop introduces the revised DIN 14700 standard, specifying CAN-based interfaces for devices in emergency vehicles such as for firefighting, fire protection, rescue, and ambulance purposes. It addresses vehicle OEMs (original equipment manufacturers) and suppliers of firefighting equipment. The standard provides interface specifications for the host controller as well as for battery chargers, frequency inverters, light masts, (portable) water-pumps, powder extinguishers, power generators, traffic warning units, warning signal units, water cannons, and winches.

Workshop agenda:

- **Welcome and introduction** (Holger Zeltwanger, CiA e. V.)
- **Brief history: From FireCAN to DIN 14700** (Thomas Mitter, Rosenbauer International AG)
- **Introduction to the revised DIN 14700** (Holger Zeltwanger, CiA e. V.)
Description of the standard's structure and contents
- **Benefits of DIN 14700 for suppliers and OEMs** (various)
On examples of warning signal units, frequency inverters, etc.
- **Additional functional demands** (Ingo Boden, Albert Ziegler GmbH)
For example: Telematics, etc.
- **Missing interface specifications** (Holger Zeltwanger, CiA e. V.)
For example: Gateways to in-vehicle networks as specified in ISO/AWI 25200
- **Additional body application sub-networks** (Holger Zeltwanger e. V.)
Control units for outriggers, turntable ladders, or aerial working platforms
- **Introduction to DIN** (Eric Stegmanns, DIN e. V.)
- **Questions & answers**
Open discussion

Email registration by October 1, 2024 is obligatory to receive the Zoom link:
events@can-cia.org

The workshop language is English.

The workshop is free of charge.

More information by CiA (phone: +49-911-928819-0, email: events@can-cia.org).