

2nd DIN 14700 online workshop

January 23, 2025 (13:00 to 16:00 CET)

This workshop introduces the revised DIN 14700 standard, specifying CAN-based interfaces for devices in emergency/rescue vehicles such as for firefighting, fire protection, rescue, and ambulance purposes. It addresses vehicle OEMs (original equipment manufacturers) and suppliers. 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. The content of the 2nd workshop is similar to the 1st workshop.

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** (Haench, Magirus, Rosenbauer, and Ziegler)
On examples of power generators, portable water pumps, water cannons, warning signal units, etc.
- **Additional functional demands** (Ingo Boden, Albert Ziegler GmbH)
For example: Telematic gateway units downloading of software/firmware updates, etc.
- **Missing interface specifications** (Holger Zeltwanger, CiA e. V.)
For example: Host controller interface to the ISO/AWI 25200 (formerly DIN 4630) network
- **Additional body application sub-networks** (Holger Zeltwanger e. V.)
Control units for outriggers, turntable ladders, aerial working platforms, etc.
- **Introduction to DIN** (n. n., DIN e. V.)
- **Questions & answers**
Open discussion

Email registration by January 15, 2025 is obligatory to receive the Zoom link:
events@can-cia.org

The workshop language is English; it is free of charge.

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