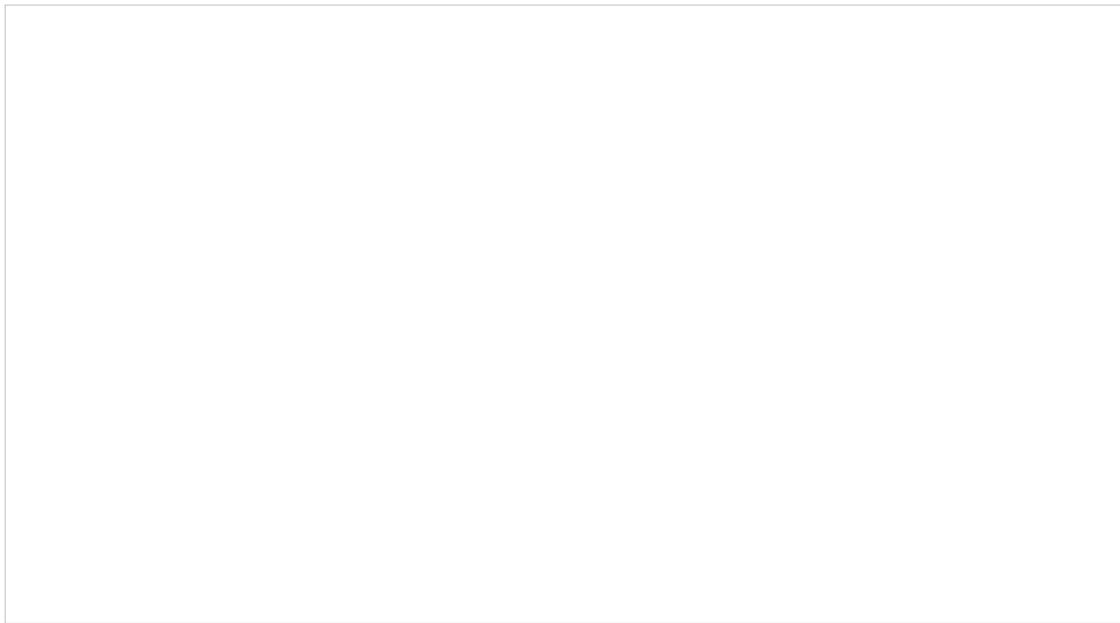


CANopen Lift events

CAN in Automation (CiA) has scheduled two CiA technology days online with the topic CANopen in lift applications (CiA 417). The 4-hour events take place two times, at different starting times.



(Source: CiA)

The two CiA technology days with special regard to CANopen in lift applications take place on October 06, 2020 start 08:30 am to 12:30 pm, Berlin time and October 09, 2020 start 03:00 pm to 07:00 pm, Berlin time. Thus, people from all over the world can participate at a suitable local time.

These CiA technology days provide an insight to the status and future of CANopen in lift applications. The presentation language will be English. Participation is free of charge, but registration is obligatory to receive the dial-in data, said the company. CiA members have also the option to take part with technical-oriented presentations, to inform about experiences with [CiA 417](#) solutions. [More information](#) and the proposed agenda can be found [here](#).

The CANopen application profile for lift control systems, also known as CANopen Lift specification, defines the communication interfaces for different virtual devices. This includes call, car drive, and car door controllers as well as input panel, output panel, car drive, car position, load measuring, car door, light barrier, remote data transmission, and power-measuring units. All necessary PDOs for a single-shaft lift control system are defined; some of them are distributed in broadcast other peer-to-peer. For multi-shaft lift control systems, the communication between the controllers is manufacturer-specific. Nevertheless, each device may implement up to eight instances of the application profile, so that it can be used in up to eight lift control systems.

[CW](#)