Technical access requirements

The technical access requirements describe the necessary technical requirements for the use of the RIO platform, as well as for the utilisation of services on the RIO platform. The following preconditions must be met:

- Use of a RIO Box and/or RIO transmission unit (the provisioning of these is not part of the platform GTCs or service GTCs),
- Use of the data volume of the Fleet Management Standard (for the data volume of version 2.0 or 2.1, this corresponds to version 3.0 as standard for the interface in the vehicle) and
- Use of a web-enabled end device.
- To operate the RIO account on the platform, at least one PC or MAC with the following minimum requirements is necessary:
  - ✓ Dual Core 2 GHz
  - ✓ 4 GB RAM
  - ✓ Hard drive with 100 GB
  - ✓ Monitor with at least 1280*1024 resolution

  The following browsers are supported:
  - ✓ Mozilla Firefox (all systems, latest stable version)
  - ✓ Google Chrome (Windows and MAC, latest stable version)
  - ✓ Internet Explorer / EDGE planned
  - ✓ Safari planned

  Furthermore, the applications can also be used on a tablet, phablet or smartphone with Android operating system from version 4.4.

If a RIO Box is to be retrofitted in a vehicle, the following essential requirements must be met:

MAN vehicles:
- A PTM (Power Train Manager) from step 2 is installed.
- In vehicles equipped with the EBS5 electronic brake system, version EBS5/6 or higher is installed.
- There is no ACC control unit installed.
- There is or was no vehicle management computer installed.
- There must be a free DIN slot available for the RIO Box.
- The vehicles must have a digital tachograph.
- The digital tachograph must support the remote download function if this function is to be used.
- The workshop must be certified to be able to re-seal the tachographs with regard to the connecting lines, if necessary.

Vehicles from other manufacturers (not MAN):

- The vehicle must have an activated FMS interface (at least FMS Standard Version 1.0). Different versions of the services are available depending on the FMS version.
- There must be a free DIN slot available for the RIO Box.
- The vehicles must have a digital tachograph.
- The digital tachograph must support the remote download function if this function is to be used.
- The workshop must be certified to be able to re-seal the tachographs with regard to the connecting lines, if necessary.