

FleetGarage hardware requirements

The latest version of this document can be found at:

<https://fleetgarage.eu/content/documents/FleetGarage-hardware-requirements.pdf>

Database server

Recommended config:

- 2 x Intel Xeon 8-Core **3.50GHz**
- 256GB - DDR4 2666MHz or better
- RAID controller with RAM
- Server SSD disks in RAID
- 1(or more) x 10Gb (Dual Port) RJ-45 NIC
- 2 x Hot-Swap PSU with power reserve

Configuration is subject to discuss.

Terminal server

3.5GHz CPU clock rate or higher.

0.25 core per user.

Other option is 2 fast AMD servers. Example configuration:

- ASUS TUF GAMING X670E-PLUS
- HX6200D
- CPU AMD Ryzen 9 7950X
- Kingston DDR5 32GB 6000MT/s DDR5 CL40 DIMM FURY Beast Black XMP 4 Pcs
- Western Digital SSD Black SN770 1Tb M2.2280 PCIe 4.0 WDS100T3X0E 1
- ZM850-TMX
- 90DC0080-B09000 Riser
- 5TF-80-V1-FAN - 2 pcs
- SU-26 - rails

API server

- Physical or virtual server
- CPU 3.5 GHz or faster (min 4 core)
- RAM 16GB or greater
- HDD free space 40 Gb



Fleet Driver

Smartphones with Android 6.0 or greater.

Smartphones with iOS 16.0 or greater.

Wheels tightening

Tablet with

- screen 10" or greater
- OS Android 6.0 or greater

Samsung Galaxy tab A7 recommended.

Washing / cleaning

Smartphone with Android 6.0 or greater.

Workstations

Major workplaces

CPU	2.4 GHz or faster processor or SoC
RAM	8 Gb
Disk	10 Gb free space
Monitor	FullHD. 1920 x 1080 and higher. Size at least 23" .
Network	100 Mbit wired

In terminal mode configuration no matter except of monitors and network requirement.
For terminal access, WiFi can be used.

Workplaces for drivers (PC version)

CPU	2.4 GHz or faster processor or SoC
RAM	8 Gb
Disk	10 Gb free space
Monitor	1280 x 1024 and higher. Size at least 19" .
Network	100 Mbit wired

In terminal mode configuration no matter except of monitors and network requirement.
For terminal server access, WiFi can be used.

Workplaces for technicians (car mechanics, other performers)

CPU	2.4 GHz or faster processor or SoC
RAM	8 Gb
Disk	10 Gb free space
Monitor	1280 x 1024 and higher. Size at least 19" . Recommended: FullHD. 1920 x 1080 and higher. Size at least 23" .
Network	100 Mbit wired

TV-panels

Smart-TV with auto start browser after switching off / on.

Android smart TV recommended.

40" minimum, **65 and above** recommended.

Fault tolerance

All servers should be in fault tolerance environment and with restricted access from unauthorized connection.