

MiR Fleet specifications

Designated use

Centralized control of a fleet of robots	Up to 100 robots
Order handling	Prioritization and handling of orders among multiple robots
Battery level control	Monitoring of robot battery levels and automatic handling of recharging
Traffic control	Coordination of critical zones with multiple robot intersections
Disclaimer	Specifications may vary based on local conditions and application setup

Two versions available

MiRFleet PC	Comes as a physical PC box
MiRFleet Server Solution	For installation in existing server system

MiR Fleet PC

Model	NUC7i3DNB
PC	Intel® Maple Canyon NUC
CPU	Intel® Core™ i3-7100U Processor (3M Cache, 2.40 GHz)
RAM	8GB DDR4-2400
SSD	128GB 2.5"
Operating system	Linux Ubuntu 16.04
Network capabilities	1 Gbit Ethernet, no wireless option
Required connections	110 V or 230 V power socket and Ethernet network cable
Installation requirements	Must run on the same physical network as the robots

MiR Fleet Server Solution

Installation file size	3 GB
MiRFleet update file size	~300 MB
Server requirements	Dual core processor with min. 2.1 GHz clock
RAM	Minimum 8 GB
HDD	Minimum 80 GB
Supported operating systems	Ubuntu 18.04 LTS, Ubuntu Server 18.04 LTS, Debian 9, CentOS 7, Redhat Enterprise Linux 7.4
Virtualization software	Docker CE/EE 18.09.01 or higher