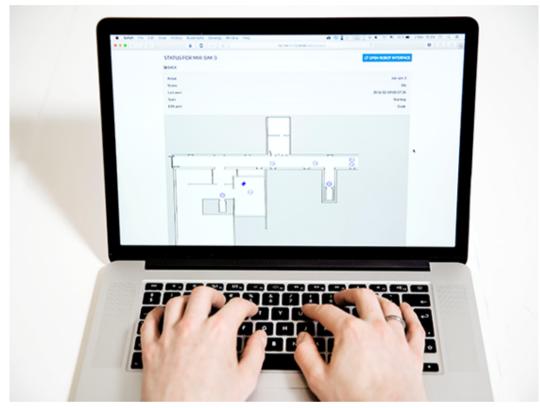# MiR Fleet

Optimize your internal transportation with a fleet of MiR robots and easy, centralized, web-based configuration. Eliminate bottlenecks and downtime with 24/7 mobile robot operation throughout your facility.

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

Two solutions available

MiR Fleet PC	Comes as a physical PC box
MiR Fleet Server	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

Installation file size	3 GB
MiR Fleet 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