



MiR Fleet Enterprise

MiR Fleet Enterprise empowers you with a scalable, secure, and seamlessly integrated software solution designed for advanced fleet operations. This state-of-the-art system ensures robust performance of large AMR fleets, unparalleled cybersecurity, and continuous development, enabling you to optimize and future-proof your fleet management strategies.



Comprehensive Cybersecurity

Aligning with the IEC 62443 Part 4-2 (SL-C 3) MiR Fleet Enterprise provides robust protection against evolving cyber threats.

Key security features include:

- Single Sign-on
- Audit logging
- Flexible Database Security
- Improved User Permission Control
- Mutual Trust Certificates between robot and fleet
- Compatibility with Malware Protection
- DoS Attack Protection
- Signed Installation File
- Password Attack Protection



Efficient Scalability & Performance

With an event-driven architecture, MiR Fleet Enterprise optimizes data flow, reducing bandwidth and computational load, enabling real-time updates and seamless scaling for fleets over 100 units.

- **Completely new event-driven APIs** for setting up communications between your MiR system and external devices and for your MiR system and top modules for seamless integration and scalability
- **Redesigned, faster and more reliable data synchronization** between fleet and robots with event-based gRPC communication reducing computational load and improving performance



Enterprise Ready

Built on Windows, MiR Fleet Enterprise ensures robust security, easy installation, optional redundancy, and flexible deployment.

- **Installation wizard** to guide you through the entire installation and set up process.
- **Digitally signed Windows installer** prevents tampering and ensures compliance and security
- **Flexible Deployment:** integrates with cloud and virtual environments within your IT infrastructure
- **MSSQL database** with EF Core for secure and efficient data handling according to your own site policies

A Powerful Foundation for Future Innovation

Designed from the ground up, MiR Fleet Enterprise lays a powerful new foundation for MiR software. It's built to evolve, delivering enhanced features driven by customer needs—get ready for more.

