

Smarter Fleet Management Solutions

Autonomous Mobile Robots

FleetCommander

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Smarter fleet management solutions for autonomous mobile robots

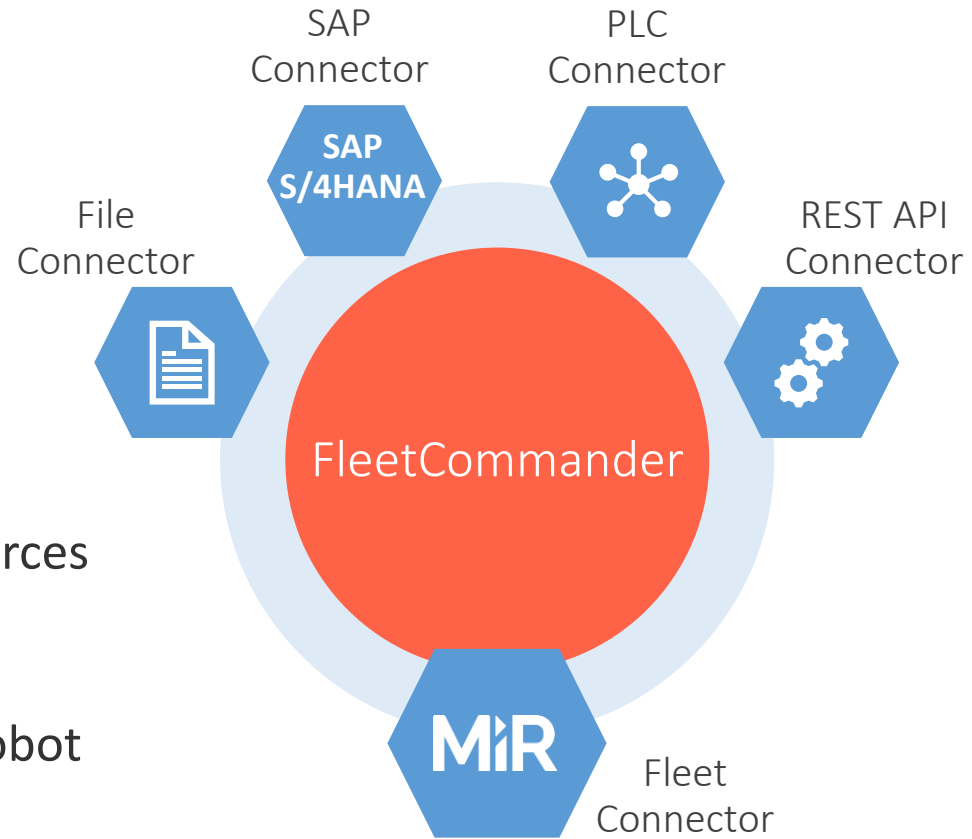
- Experts in robotics software for fleet management
- Powerful and innovative robot fleet management solutions that get the best from your robots
- Help you maximise your ROI by getting your robots to work better, harder and smarter
- For small and large robot fleets
- In a wide range of industries such as manufacturing, logistics, warehousing and healthcare



FleetCommander

What can it do for you?

- Collect and prioritise orders from multiple sources
- Automatically trigger robot missions
- Get inputs from PLCs and other devices into robot missions
- Maximise your throughput
- Eliminate wait times and human errors



FleetCommander

How does it work?

- Mapping rules between data sources and robot missions
- Different priority levels for different missions
- Workflow rules to get devices on the shop floor to influence mission executions
- Monitor mission executions as they get triggered by different rules

FleetCommander | Workflow Bridge

+ Add order mapping rule Refresh

#	COMMAND_FROM_PLC	LOCATION	Fleet	Mission	Mission params	Order priority
1	REQUEST_EU_PALLET	C1	MIR	Get EU pallet to cell	Robot cell: Cell 1	3
2	REQUEST_US_PALLET	C2	MIR	Get US pallet to cell	Robot cell: Cell 2	3
3	COLLECT_LOADED_PALLET	C1	MIR	Get loaded pallet to wrapping	Robot cell: Cell 1	2
4	COLLECT_LOADED_PALLET	C2	MIR	Get loaded pallet to wrapping	Robot cell: Cell 2	2
5	TRUCK_COMES_IN	101	MIR	Mission Y	EntryPos1: P1, EntryPos2: P3, EntryPos3: Center, RegularPosition: Staging2	1
6	TRUCK_COMES_IN		MIR	Mission B		2

FleetCommander | Workflow Bridge

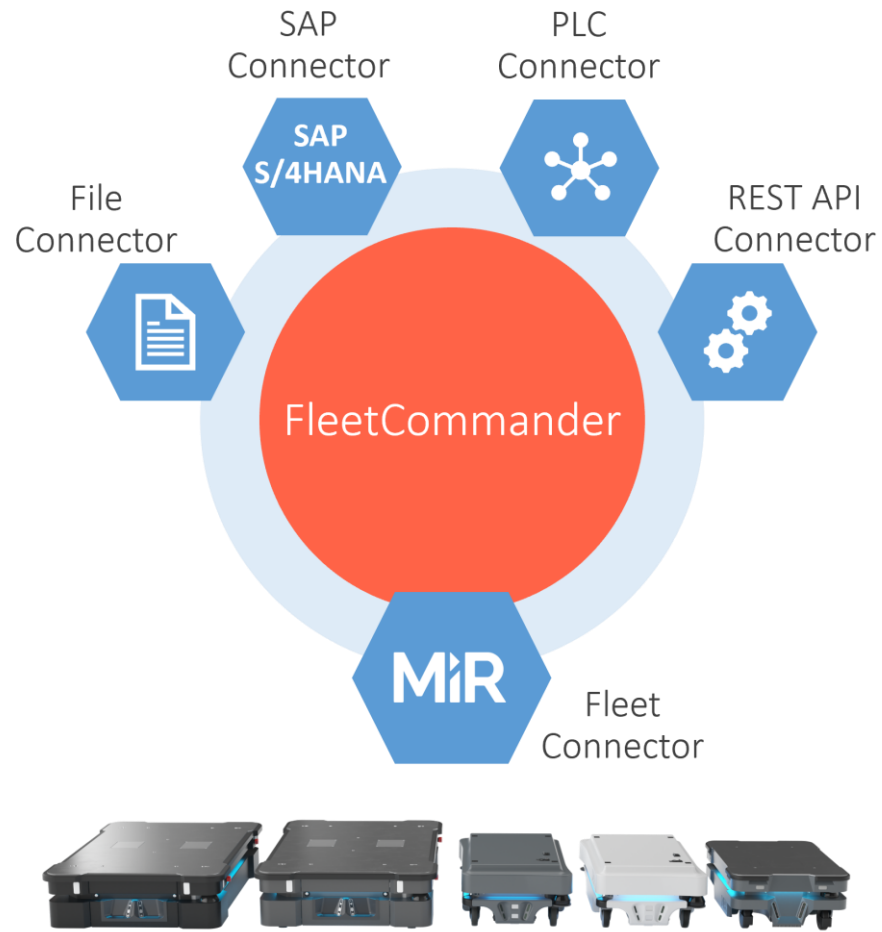
+ Add workflow rule Refresh

#	COMMAND_FROM_PLC	LOCATION	Robot register	Trigger value	New value	Last trigger in mission
1	PALLET_READY	P1	1	1	2	Yes
2	PALLET_READY	P2	2	1	2	Yes
3	WRAPPER_READY		3	1	2	Yes

Connect, AUTOMATE and optimise your robot fleet today

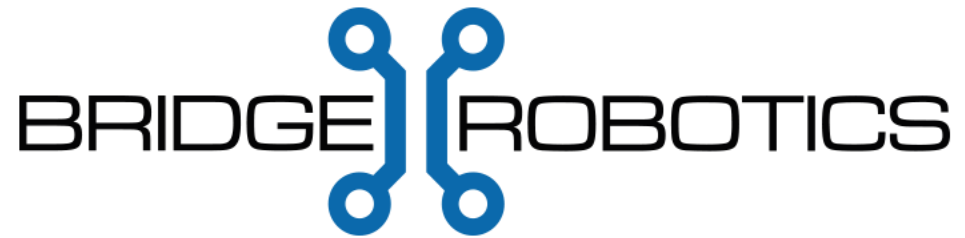
- **Server Edition:** ready to deploy on your own server, no additional hardware required
- **Desktop Edition:** ready to deploy on your own Windows PC, no additional hardware required





Request a demo and start a free trial today

<https://bridgerobotics.com>



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