

# MiR AI Camera

Optimize the efficiency of your mobile robots with AI

The next step in the evolution of Autonomous Mobile Robots (AMRs) is the addition of artificial intelligence (AI) to increase the capabilities of the mobile robots. MiR AI Camera works as an extra set of sensors for the MiR robots and makes the robots even more efficient, and improves the overall traffic flow in dynamic environments.

## Improved interaction with other moving objects

With AI capabilities, MiR robots can efficiently and appropriately react to different types of obstacles to improve navigation and efficiency. They can now distinguish between e.g. AMRs from other manufacturers, AGVs, forklifts, humans, groups of people and adjust their driving pattern accordingly.



## Efficient global navigation

The MiR AI Cameras are static cameras that are strategically placed. Thereby, they can help the robot avoid high-traffic areas during specific times, such as when goods are regularly delivered and transferred by fork truck, or when large crowds of workers are present, such as during breaks or shift changes. When the robots can foresee blocked areas beforehand, it optimizes the robots navigation.

