



Object recognition – a must-have for any hospital

Object recognition technology brings a new level of efficiency into healthcare logistics. Our system reliably distinguishes between beds, wheelchairs, and passengers, enabling elevators to lock into direct-ride mode when the cabin is at capacity – no key switches or induction loops necessary. This addresses a common pain point in hospital operations, where efficient patient transport directly impacts care quality and staff productivity. The positive feedback from a large hospital in Münster, Germany, underscores the value of this technology:



Eduard Eberling

Head of Elevator Planning
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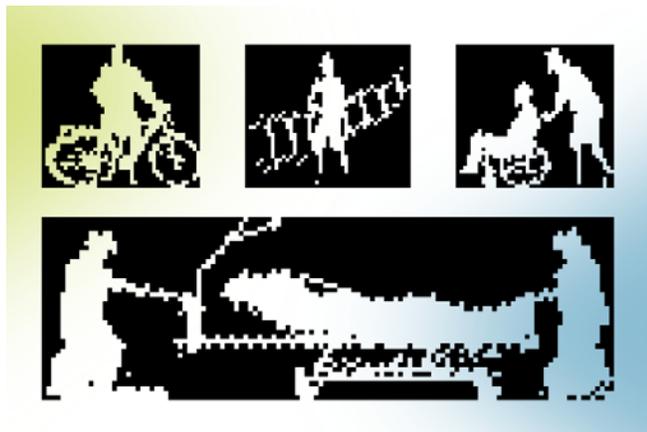
„The difference is remarkable. Since implementing the object recognition system from CEDES, our elevator operations have become noticeably smoother. We’re seeing fewer bottlenecks and faster patient transfers. This hasn’t gone unnoticed by the medical staff, who are reporting reduced waiting times and more efficient workflows. On top of that, the system’s ability to detect other objects, such as food or laundry trolleys, opens additional opportunities for automation and smarter logistics. It’s become a real asset in keeping our hospital moving.“



More about
FACT

CEDES

Object recognition with CEDES light curtains



Smooth patient flow

Object recognition ensures that elevators prioritize direct travel to requested floors when occupied by a hospital bed or a wheelchair.



Enhanced passenger comfort

Direct rides and automatically dimmed lights ensure privacy and comfort during patient transfers. Waiting times for other elevator users are reduced.



Efficiency gains

Better ride dispatching enables more efficient operations and reduces costs by eliminating unnecessary stops - no key switches or induction loops necessary.



Flexible technology

The software can be programmed to recognize other types of objects, such as transport robots or food trolleys, according to your specific needs.



Learn more
about our solution

CEDES