montrac®
SmartRouter
Simply communicate more intelligently
montrac®
Smart solutions for intralogistics 4.0

The montrac® monorail system from montratec helps you manage internal product transports and assembly processes more intelligently, more quickly, and more efficiently. montrac® allows you to link production processes between robots and workspaces more flexibly than ever before. It can also boost the automation of complete production lines – from a lot size of one, to high-volume production.

montrac® is far superior to conventional transport solutions using conveyor belts. Prominent companies from the automotive, plastics, consumer goods, optics, food, medical and pharmaceutical industries, as well as other sectors, are maximising their material throughput and minimising cycle times with montrac®.

montrac® therefore makes a vital contribution to helping you take advantage of the tremendous opportunities offered by Industry 4.0. With smart solutions for Intralogistics 4.0.

montrac® SmartRouter
The heart of intelligent communication

The montrac® SmartRouter is the central, intelligent interface of the montrac® transport system. As a component of the montrac® TracControl system, the SmartRouter, among other functions, takes care of the communication of your PLC control system via fieldbus interface.

The SmartRouter has different slots for individual requirements, for example TracSwitch cards or digital I/O cards.

Your advantages at a glance
- Standardised module as an interface between the montrac® system and PLC via fieldbus (e.g. profinet)
- Fast commissioning through simple wiring and plug connections
- Easy back-up via network or USB interface
- Easy to configure and scale via plug-in cards
- Intuitive user interface
- Remote maintenance possible
- System can self-diagnose
- Expansions and changes can easily be made and ensure flexibility and therefore a guaranteed future