

SIMATIC MV500 overview

Reliably reads in record time, even under difficult conditions.

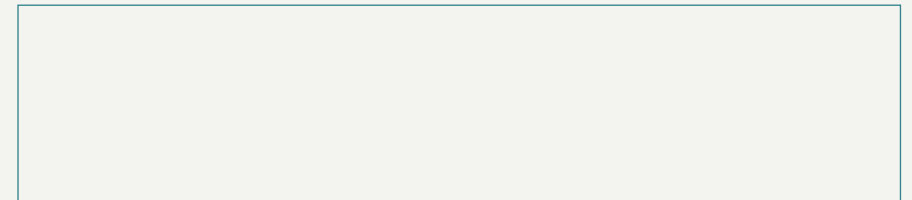


Thanks to their multicore processor, these high-end readers feature high reading performance even under the most difficult conditions. These devices can be flexibly adapted to your particular task in terms of resolution, lighting, and lenses. The intuitive user interface of the web server makes commissioning easy.

Your benefits at a glance:

- Easy handling thanks to a one-button operating concept for network and reading configuration
- Seamless integration into the TIA automation environment: function blocks available, cost-efficient installation, faster commissioning, simple parameterization thanks to technology objects

Get to know the members of the product family



SIMATIC MV500: stationary optical readers

Experience a new level of reading performance that can be scaled to your specific task.



SIMATIC MV530

Compact optical readers with image capture rates ≤ 100 images per second; resolution: SD and HD; image field and operating distance (approx. 5 cm to approx. 20 cm) predefined; PROFINET/IE (PoE), IP67.



SIMATIC MV540

Optical readers with image capture rates ≤ 100 images per second; resolution: SD and HD; image field and operating distance selectable depending on lens; PROFINET/IE (PoE), IP67.



SIMATIC MV550

Optical readers with image capture rates ≤ 100 images per second plus Gigabit Ethernet interface; resolution: SD and HD; image field and operating distance selectable depending on lens; PROFINET/IE (PoE), GigE, IP67.



SIMATIC MV560

Optical readers with image capture rates ≤ 60 images per second plus Gigabit Ethernet interface; resolution: UD and XD; image field and operating distance selectable depending on lens; PROFINET/IE (PoE), GigE, IP67.