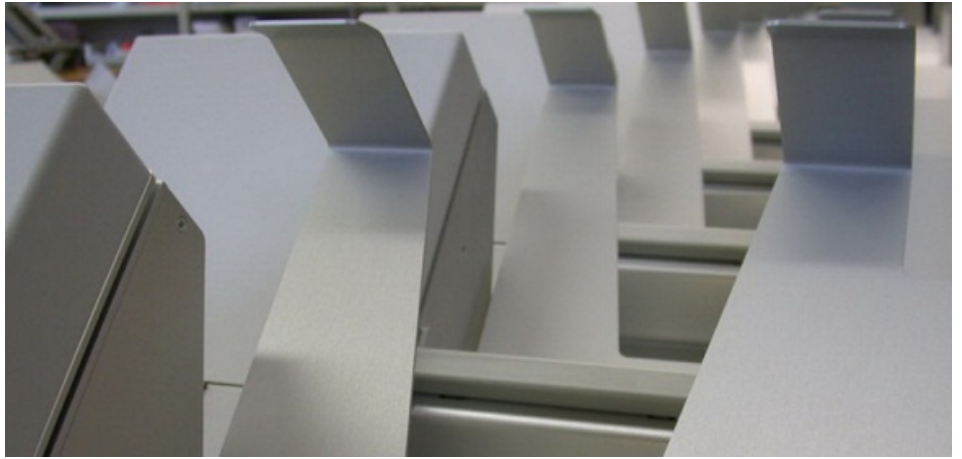


OMR 200S

Optical mark reader
with automatic feed



Brief specification

- Document sizes up to DIN A4/letter
- Compact design
- Embedded power supply

Common options

- Barcode reading head
- 2 sorting output trays

Example applications

- Schools and universities
- Quality control
- Hospitals and laboratories

About DATAWIN

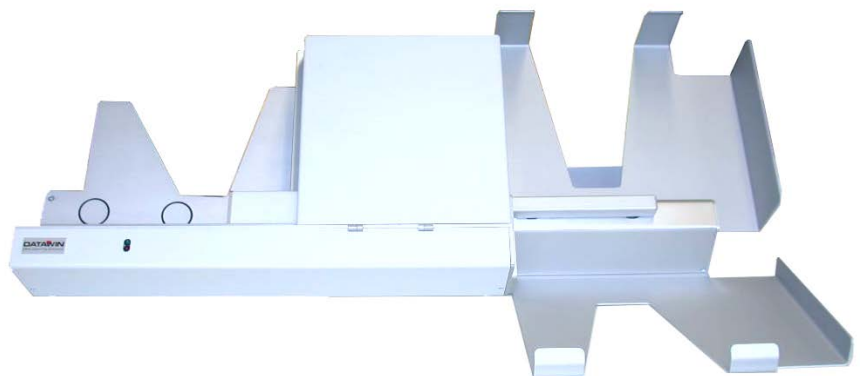
- Development, design and production of high-end documents scanners and OMRs at Ergolding, next to Munich
- Worldwide partners and installations
- Quality made in Germany: 30 years experience and certified by the European quality norm ISO 9001:2008

Optical mark reader with automatic document feed

OMR 200S is an optical mark reader with automatic document feed from a stack as well as the option of twofold sorting.

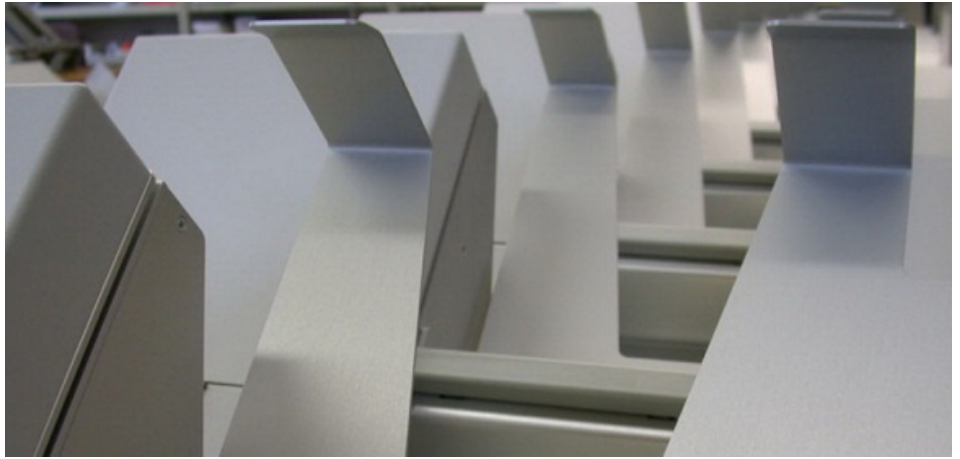
OMR 200S processes documents between 150 x 100mm and 305 x 230mm. Possible marking grids are 1/4", 1/5" or 1/6". Depending on the track interval, up to 48 read tracks are possible.

OMR 200S table-top mark reader offers an optimized price-performance ratio for applications in the medium capacity spectrum as well as the greatest possible ease of operation for efficient data and document management.



OMR 200S

Technical specifications



Document feeding and sorting

- Throughput: up to 6'000 docs/h
- Transporter speed: up to 1,2 m/s
- Automatic batch feed
- Stack capacity: max. 100 documents
- Automatic document adjustment
- Double document control: light transmission sensor
- Sorter: 2 guided output trays
- Easy maintenance without tools
- Long-time steady silicon rollers (up to 5 years)

Document dimensions

- Format: min. 150 x 100 mm, max. 305 x 230 mm
- Weight: 80 - 140 g/m²
- Quality: OCR acc. bis DIN 66223

OMR-details

- Optical reading heads redlight or infra red
- 12 to 48-tracks, 1/4", 1/5" und 1/6"
- Dust-proof and self cleaning
- Dynamig reading security in case of dirt
- Insensible against folds and „reflecting markings“
- mark-design: crosses, strokes, bubbles, areas
- Multilevelrereading
- DATAWIN and AXIOME-interface compatibility

Interfaces

- RS232 - Serial Interface
- USB

Control panel

- 2 Status-LEDs

Mechanical and power values

- Dimensions: 550 x 330 x 220 mm (reader) 900 x 600 x 220 (max. with sorter)
- Weight: reader 11 kg, sorter 2,6 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 40 - 60%, condensation free
- Integrated power supply 110 V - 250 V AC
- StandBy 5 W, run 115 W

Standards

- CE, VDE 0805/5.90, VDE 0871-B
- ISO9001-2008 certified production

Options

- Optical barcode reading head
- OMR-reading head backside
- Multilevelrereading
- Inkjet printer

