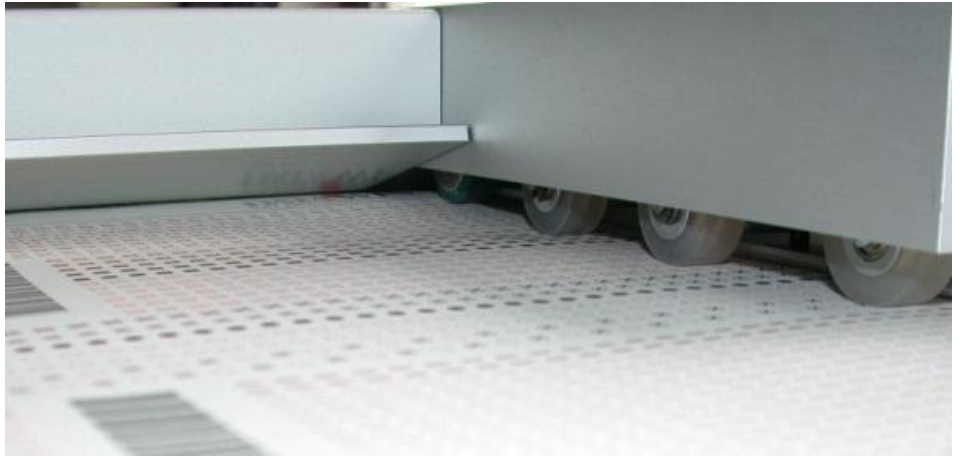


OMR 300S

Optical mark reader
with two sorting trays
and batch feed



Brief specification

- Document sizes up to DIN A4/letter
- Compact design
- Embedded power supply
- 2 sorting output trays

Common options

- Barcode reading head
- Reading head backside

Example applications

- Hospitals and laboratories
- Schools and universities
- Quality control

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

OMR 300S is an optical mark reader with twofold sorting and automatic document feed from a stack.

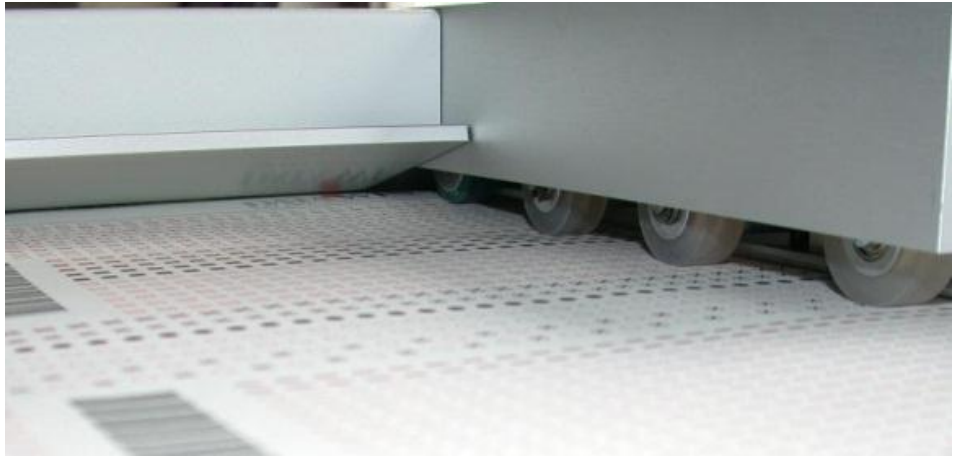
OMR 300S processes documents between 110 x 50mm and 305 x 230mm. Possible marking grids are 1/4", 1/5" or 1/6". Depending on the track interval, up to 48 read tracks are possible.

As powerful table-top mark reader OMR 300S offers the greatest possible ease of operation for efficient data and document management.



OMR 300S

Technical specifications



Document feeding and sorting

- Throughput: up to 9'000 docs/h
- Transporter speed: up to 1,3 m/s
- Automatic batch feed
- Stack capacity: max. 500 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. 110 x 50 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
- Optional: 2-line display

Mechanical and power values

- Dimensions: 630 x 340 x 300 mm
- Weight: 20 – 22 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 40 - 60%, condensation free
- Integrated power supply 110 V - 250 V AC
- Max. 100 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
- Long document scanning
- 2-line display

