

OMR 3000S

Optical mark reader
with two sorting trays
and batch feed



Brief specification

- Document sizes up to DIN A4/letter
- Throughput 15'000 documents
- Embedded power supply
- 3 sorting output trays

Common options

- Barcode reading head
- Reading head backside

Example applications

- Schools and universities
- Votings and surveys
- 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 3000S is an optical mark reader with twofold sorting and automatic document feed from a stack.

OMR 3000S processes documents between 155 x 140 mm and 355 x 230 mm. 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 3000S offers the greatest possible ease of operation for efficient data and document management.



OMR 3000S

Technical specifications



Document feeding and sorting

- Throughput: up to 15'000 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: 3 guided output trays
- Easy maintenance without tools
- Long-time steady silicon rollers (up to 5 years)

Document dimensions

- Format: min. 155x140mm, max. 356x230mm
- 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-lines display, 3 push buttons

Mechanical and power values

- Dimensions: 900 x 395 x 375 mm
- Weight: 40 - 45 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 40 - 60%, condensation free
- Integrated power supply 110 V - 250 V AC

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