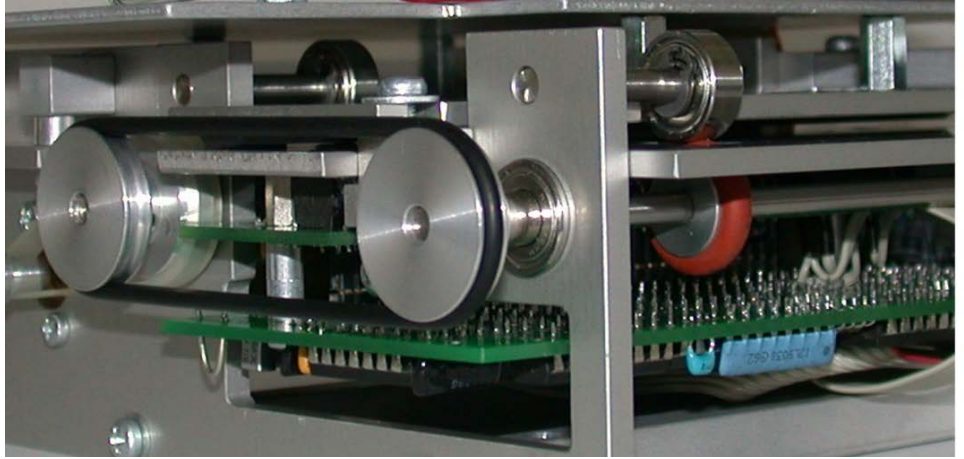


OMR 23E

Compact built-in optical mark reader with manual document feed



Brief specification

- Compatibility to OMR 19E
- Compact design
- Low maintenance construction

OMR 23E is a particularly compact built-in optical mark reader with manual document feed. It processes documents between 92 x 70mm und 92 x 300mm.

Possible marking grids are 1/4", 1/5" or 1/6". Depending on the track interval, between 12 and 16 read tracks are possible.

Common options

- Barcode reading head
- Infrared reading head

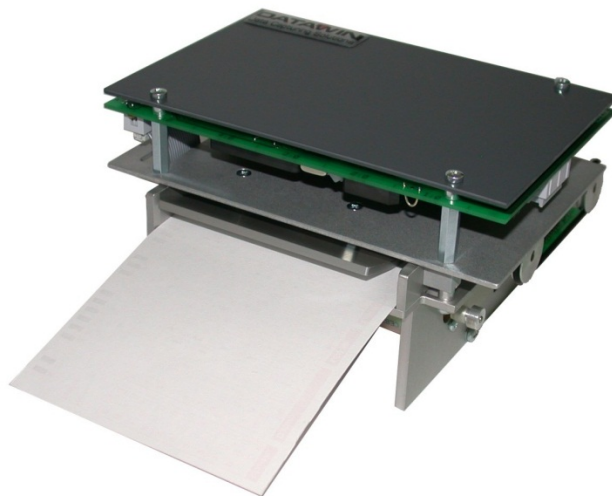
OMR 23E was designed to be easily integrated in terminals and other application-specific systems. Its extremely compact structure allows it to be used in a variety of different housings.

Example applications

- Surveys
- Lotto and sport betting

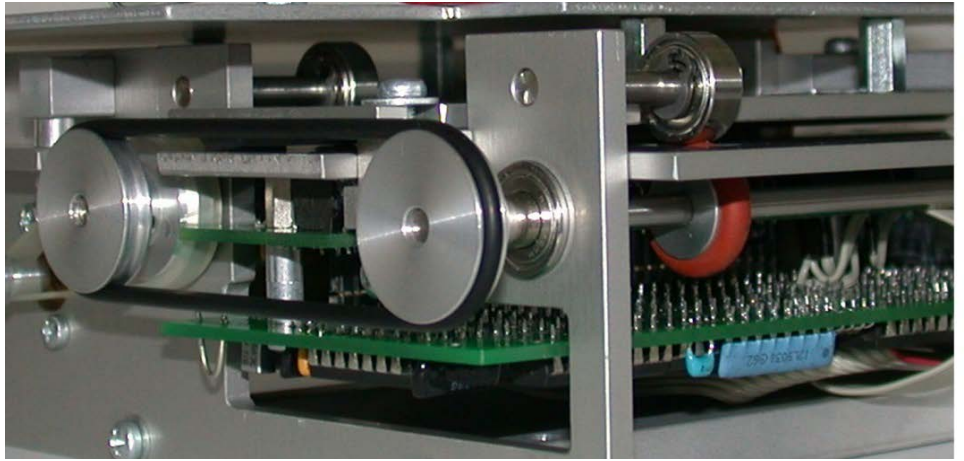
About DATAWIN

- 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 23E

Technical Specifications



Document feeding and sorting

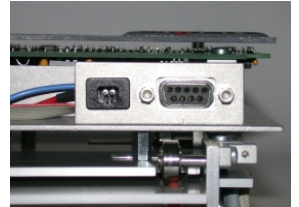
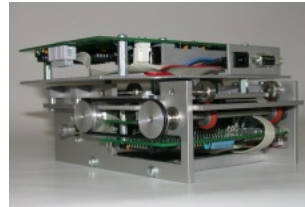
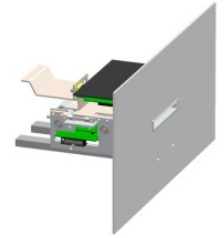
- Manual feed
- Automatic document adjustment
- Easy maintenance without tools

Document dimensions

- Format: min. 92 x 70 mm, max. 92 x 300 mm
- Weight: 80 - 140 g/m²
- Quality: OCR acc. bis DIN 66223

OMR-details

- Optical reading heads redlight or infra red
- 12 to 20-tracks, 1/4", 1/5" und 1/6"
- Dust-proof and self cleaning
- Dynamic self-adjusting (document colours and shades of grey)
- 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

- USB
- RS232

Mechanical and power values

- Dimensions: 90 x 152 x 156 mm
- Weight: 0,95 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 40 - 60%, condensation free
- Power supply 110 V - 250 V AC, Output 12 V DC, 40 W

Standards

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

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