

OMR 19E

Optical mark reader
with manual feed



Brief specification

- Document sizes up to DIN A5
- Compact design
- Embedded power supply
- Housing in customer's colour

Common options

- Barcode reading head
- Infrared reading head

Example applications

- Schools and universities
- Hospitals and laboratories
- Lotto and sport betting

About DATAWIN

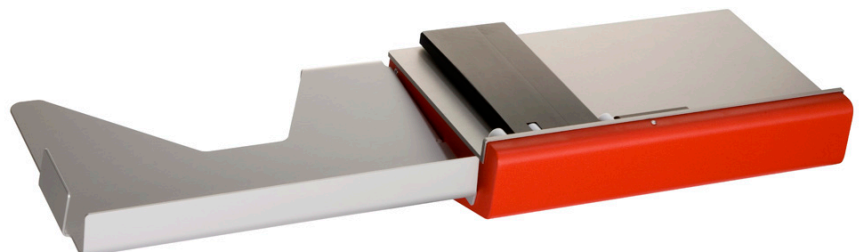
- Development, design and production of high-end documents scanners and OMRs at Ergolding, next to Munich
- Worldwide partners and installations
- Quality made in Germany: 30 years experience and certified by the European quality norm ISO 9001:2008

OMR 19E is an optical mark reader with manual, single document feed for diverse applications.

OMR 19E processes documents between 75 x 70mm and 320 x 150mm. Possible marking grids are 1/4", 1/5" or 1/6". Depending on the track interval, between 12 and 28 read tracks are possible.

As an option, the OMR 19E can be equipped with two barcode read heads for automatic barcode detection.

OMR 19E can be cleaned and maintained without tools. Numerous optional features open a broad spectrum of applications for the device.



OMR 19E

Technical Specifications



Document feeding

- Manual feed
- Automatic document adjustment
- Single output tray
- Easy maintenance without tools

Form specification

- Format: min. 75 x 70 mm, max. 320 x 150 mm
- Weight: 60 - 160 g/m²
- Quality: OCR acc. bis DIN 66223

OMR-details

- Optical reading heads redlight or infra red
- 12 to 28-tracks, 1/4", 1/5" und 1/6"
- Dust-proof and self cleaning
- Dynamic self-adjusting (document colours and shades of grey)
- Dynamic reading security in case of dirt
- Insensible against folds and „reflecting markings“
- Mark-design: crosses, strokes, bubbles, areas
- Multilevel rereading
- DATAWIN and AXIOME-interface compatibility

Interfaces

- USB
- RS232

Mechanical and power values

- Dimensions: 300 x 180 x 95 mm
incl. output tray: 600 x 180 x 95 mm
- Weight: 2,8 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 40 - 60%, condensation free
- Integrated power supply 110 V - 250 V AC,
25 W

Control panel

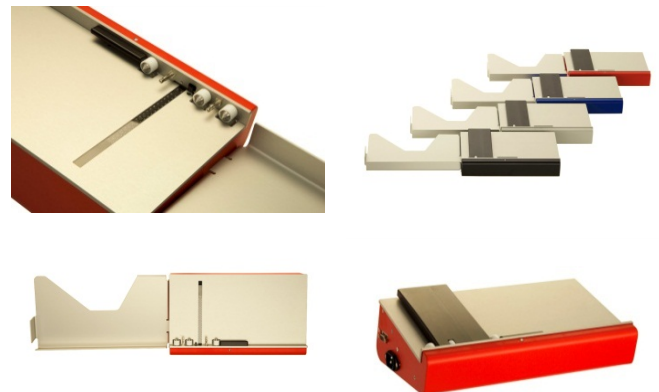
- Status-LED

Standards

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

Options

- Optical barcode reading head



DATAWIN GmbH

Etzstr. 37 ■ 84030 Ergolding ■ Germany
Fon +49 871 430 599-0 ■ Fax +49 871 430 599-29
kontakt@datawin.de ■ www.datawin.de
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