

OMR 15S

Optical mark reader
with automatic feed



Brief specification

- Compact design
- Automatic batch feed
- Documents up to 200g

Common options

- Barcode reading head
- Infrared reading head

Example applications

- Schools and universities
- Hospitals and laboratories
- Elections and votings

About DATAWIN

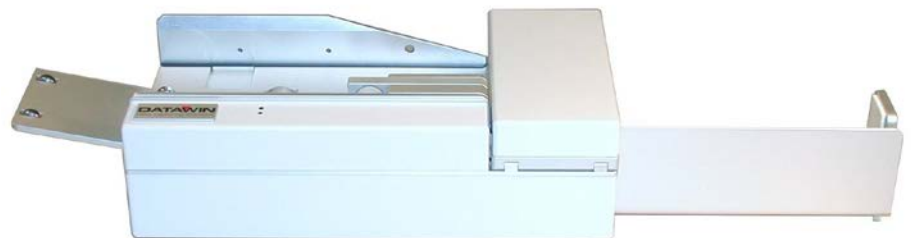
- Development, design and production of high-end documents scanners and OMRs at Ergolding, next to Munich
- Worldwide partners and installations
- Quality made in Germany: 30 years experience and certified by the European quality norm ISO 9001:2008

OMR 15S is an optical mark reader for high throughput with automatic document feed from a stack as well as the option of manual single-sheet feed.

OMR 15S handles documents between 75 x 70mm and 320 x 110mm and cards in credit card format. Possible marking grids are 1/4", 1/5" or 1/6".

Depending on the track interval, between 12 and 24 read tracks are possible. As an option OMR 15S can be equipped with two barcode read heads for automatic barcode detection. The OMR 15S is also available solely as a barcode stack reader.

OMR 15S can be cleaned and maintained without tools. Numerous optional features open a broad spectrum of applications for the device so that it can be employed in a variety of uses.



OMR 15S

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 110 mm
- Weight: 80 - 200 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 reading security in case of dirt
- Insensible against folds and „reflecting markings“
- Multilevel rereading
- DATAWIN and AXIOME-interface compatibility

Interfaces

- USB
- RS232

Mechanical and power values

- Dimensions: 320 x 165 x 105 mm
- Weight: 4,3 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 40 - 60%, condensation free
- Integrated power supply 110 V - 250 V AC, Output 12C DC, 40 W

Control panel

- 2Status-LED

Standards

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

Options

- Optical barcode reading head

