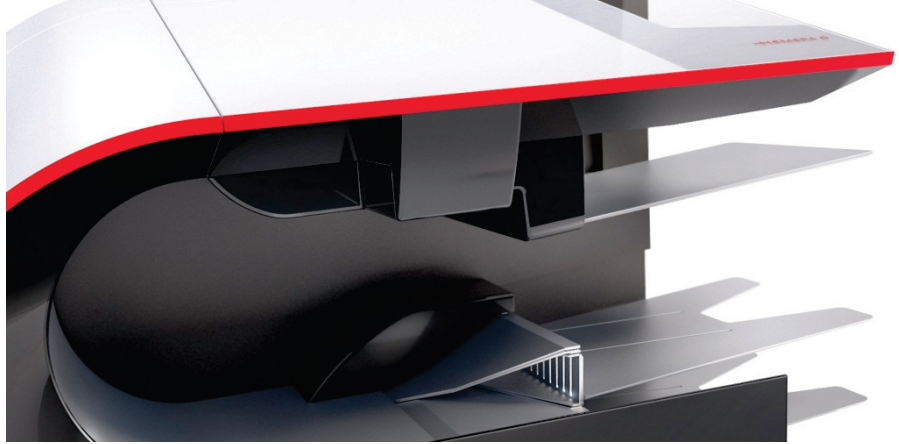# OMR C

Optical mark reader with automatic feed

Brief specification
Up to 9'000 docs/h
Automatic batch feed
2 sorting output trays

Common options
Barcode reading head
Printer

Example applications
Schools and universities
Hospitals and labratories
Quality control

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

A4 optical mark reader with twofold sorting

OMR C is a compact optical mark reader with automatic document feed from a stack and document sorting in two trays.

OMR C processes both sides of up to 250 documents per minute. Possible marking grids are 1/4", 1/5" or 1/6". Depending on the track interval, up to 48 read tracks are possible.

As the little brother of the high-performance device OMR S, the OMR C offers an optimized price-performance ratio for applications in the medium to high capacity spectrum.
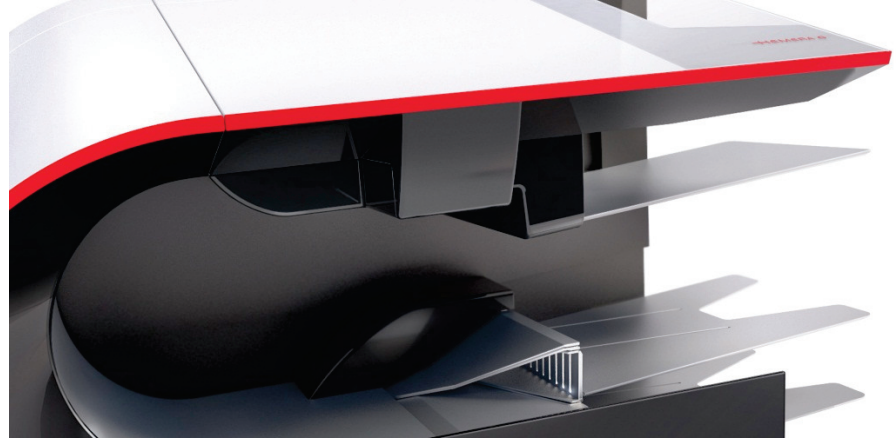
Sales & Support in INDIA -

Mark Reader
A-133 Shastri Nagar Delhi-110052
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Ph :- 09810392402 ,09971543678

DATAWIN
Data Capturing Solutions

OMR S

Technical Specifications

Document feeding and sorting

Throughput: up to 9'000 docs/h
Transporter speed: up to 1,3 m/s
Automatic batch feed (ADF)
Stack capacity: max. 650 documents
Automatic document adjustment
Double sheet detection: ultra-sonic
Sorter: 2 guided output trays
Easy maintenance without tools
Long-time steady silicon rollers (up to 5 years)

Document dimensions

Format:min. 124 x 70 mm, max. 430 x 220 mm
Wheight: 60 - 160 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
Dynamic self-adjusting (document colours and
shades of grey)
Dynamig reading security in case of dirt
Insensible against folds and „reflecting
markings"
Multilevelrereading
DATAWIN and AXIOME-interface compatibility

Interfaces

USB
RS232 - Serial Interface
With embedded PC: Ethernet

Supported OS

MS Windows 7 (32 and 64 bit)
MS Windows XP 32 bit

Control panel

Status-LED
Optional Touchscreen

Mechanical and power values
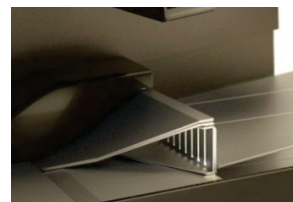
Dimensions: 900 x 500 x 480 mm
Weight: 30 - 35 kg
Ambient temperature: +10° C bis 40° C
Relative humidity: 40 - 60%, condensation free
Integrated power supply 110 V – 250 V AC
StandBy 5 W, run 115 W

Standards

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

Options

Optical barcode reading head
OMR-reading head backside
CIS-camera for image capturing
Pre/post printer
Embedded PC
Long document scanning
Touchscreen

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