

**axm980**

**Optical mark reader**

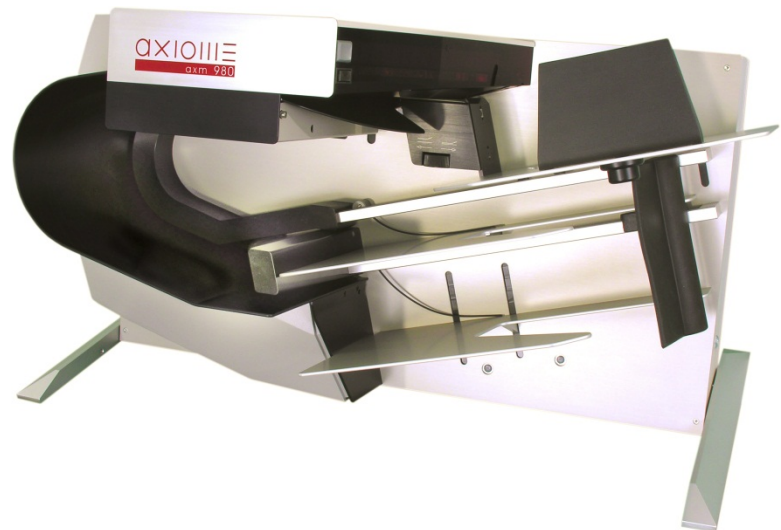


### **About DATAWIN / AXIOME**

- 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

The axm980 optical mark reader with a large input tray and a fast paper transport is an ideal way to process volumes of forms and to transfer automatically data into your computer.

User-friendly and easy to maintain, this device feel naturally its place in the office, laboratory or any workplace.



**We make documents digital.**

 **axiome**  
A DATAWIN Company

 **DATAWIN**  
Data Capturing Solutions



### Paper Transport

- Input tray for approx 600 forms (100g/m2)
- Two output trays for approx. 550 & 70 forms
- Automatic alignment of the document
- Minimum format 86 x 54 mm / 3.38" x 2.12"
- Maximum format 305 x 229 mm / 12" x 9"
- Paper quality 80 - 160 g/m2, non-chemical
- Automatic detection of double feeds

### Speed

- Transport speed 1.6 m/s / 63"/sec
- Rated throughput up to 7'500 forms/h (DIN/A4)

### Reading Heads

- 40 tracks (1/5") or 48 tracks (1/6")
- Dynamic 15 levels reading head (TMN) or Threshold 7 levels reading head (TAN)
- Automatic adjustment to background and paper quality
- Red head for ballpoint and pencil marking, or Infrared for pencil marking, self cleaning

### Communication

- RS-232; Protocol ASCII, XON/XOFF (USB-2 in option)

### Software

- Delivered with the interpreter MAX
- FORM, AXF or ADELE+ optional Software HODAtools

### Physical Characteristics

- Power supply: 115 V / 1.6 A or 230 V / 0.8 A; 50/60 Hz
- Weight: 31 kg / 68.3 lbs
- Dimensions: (L x l x h) 71 x 39 x 44 cm / 28 x 15.4 x 17.3"
- Operating temperature: 10 - 35°C (50 - 90°F)

### Options

- Second reading head (dual)
- Up to 3 barcode heads
- Integrated printer
- Motorized separation unit
- Motorized output tray
- USB connexion (TMN + MAX only)



#### 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  
 Version 01/2013 – Technical modifications reserved

