

high speed optical mark reader (OMR)

for processing high volumes of forms



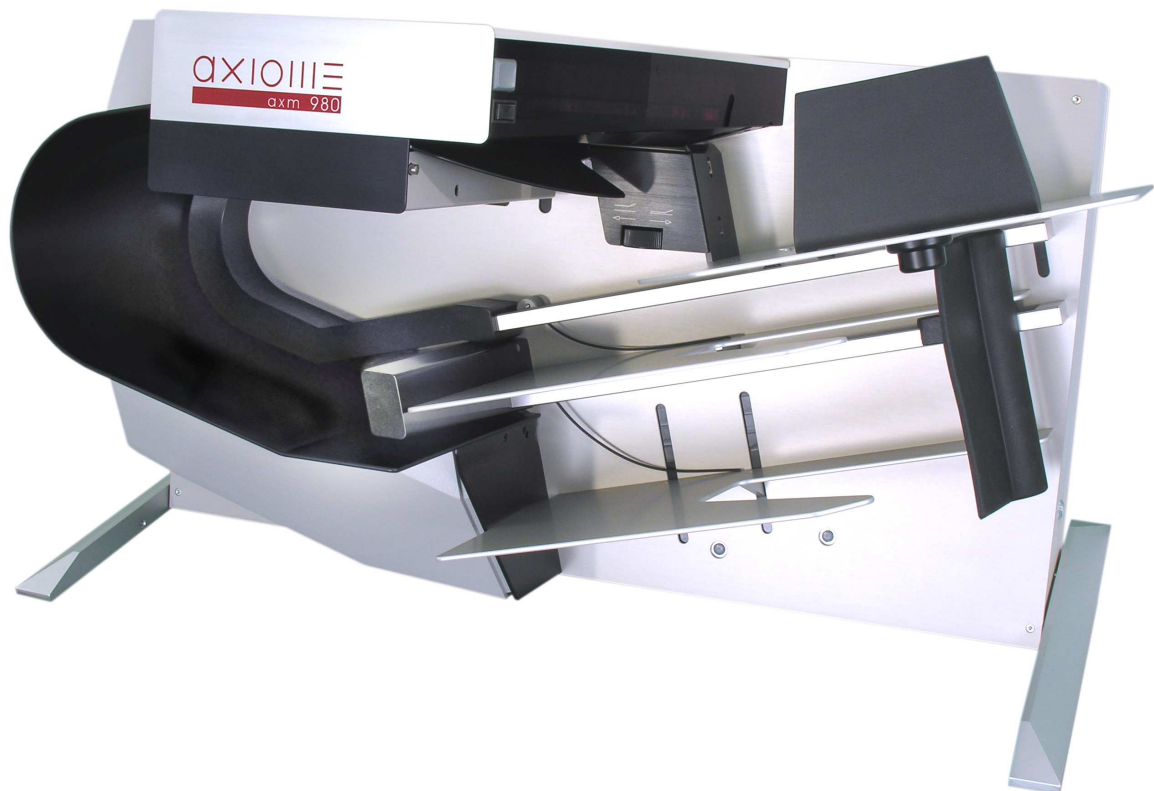
Government, elections



Education, exams



Healthcare, survey



- ☐ Input tray + two pockets sorter
- ☐ Single or Dual sides
- ☐ Threshold (TAN) or Multilevel (TMN) technologies
- ☐ RS-232 or USB-2 connection
- ☐ Fast + User-friendly + reliable

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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

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
- Transport path: Open transport path
- Transport speed: 1.5 meter per second
- Transport throughput : 7'500 forms/hour (DIN/A4)

ENDURANCE

- Duty cycle : 24 hours
- MTBF : 10'000 operating hours

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
- 16 digits display

COMMUNICATION

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

SOFTWARE

- Delivered with the interpreter MAX
- FORM, AXF or ADELE+ optional.
- Supports the form definition & application HODAtools

PHYSICAL CHARACTERISTICS

- Power supply 115V / 1.6A or 230V / 0.8 A; 50/60 Hz
- Weight 31 kg / 68.3 lbs
- Dimensions: (L x l x h) 71x39x44mm / 28x15.4x17.3"
- Operating temperature: 10-35°C (50-90°F)

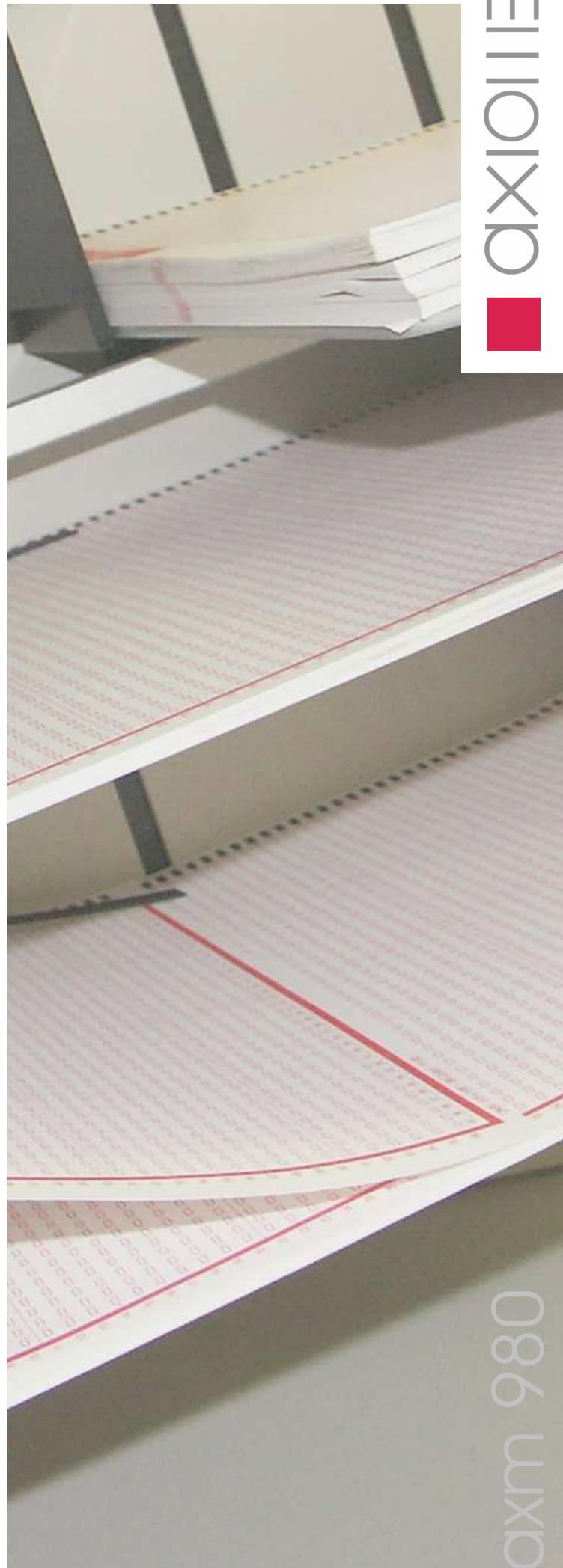
OPTIONS

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

Axiome is a Swiss company specialized in automatic ID and data capture. The company also develops and manufactures peripherals for optically reading documents with marks (OMR), characters (OCR & ICR), images, barcodes and RFID Tags.

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Because we are constantly improving our products, Axiome reserves the right to modify technical features without warning - ax804sp



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