A very high speed, simple and reliable

data capture solution for all requirements

axm998, the very high speed automatic mark reader, with imaging capabilities up to 10'000 A4/h

Gouvernement, elections

Education, exams

Healthcare, survey

reliable transport and reading

- OMR: Automatic adaptation of each channel to the degree of reflection and shade of grey of the document, which eleminates interference caused by dirty marks. Fifteen levels of marks.
- Scanning: 100 DPI greyscale
- Elimination of mirror and crease effect thanks to the specially-designed reading head
- Automatic alignment of the document and automatic detection of double feeds
- Software-driven transport, acceptance or rejection of documents

very high speed

- Automatic feed with elevator
- Very high transport and reading speed
- Input area adapted to largest document format
- Dustproof, self-cleaning reading head

flexible-easy to use

- No adjustment for switching from one document to another
- Two push button operations
- Programmable display of 16 alphanumeric characters
- Optional second reading head for double sided documents
- Optional scanning
- Optional integrated printer
- Low and simple maintenance

flexible programming

- Data output can be parameterised (format, speed and protocol)
- Can be connected to almost any computer through USB
- Programmable for document type and plausibility checks
- Command and control parameters saved, even in case of power cut. New parameters can be reloaded at any time
- Supports MAX interpreter, HODA Tools form definition software, Scandoc for scanning.

Effective, fast and reliable data entry

The axm998 optical mark reader with automatic feed is the ideal device for every fast and reliable entry of printed data into your computer without keyboard intervention. It is easy to use, dependable and very fast, which makes it the best choice for automatic optical mark reading (OMR) of every large numbers of documents. It offers also scanning capabilities

Paper transport

- Input hopper for approx. 600 documents
- Two output stackers: accepted documents approx. 500, rejected documents approx. 70
- Automatic alignment of the document
- Minimum format 86x54 mm (3.38''x2.12''), maximum format 305x229 mm (12''x9'')
- Paper quality 80-160 gsM, non-chemical
- Automatic acoustic detection of double feeds

Speed

- Transport speed approx. 1 m/s
- Rated throughput up to 10'000 A4/h OMR operation only, 7'500 A4/h Imaging operation only

Reading heads

- OMR: 40 tracks (spacing 1/5'') ou 48 tracks (1/6''), Dynamic level reading head (15 levels), Automatic adjustment to background colour and paper quality, Red head for ballpoint pen and pencil marking, or infrared for pencil marking, self-cleaning
- Scanning: 100 DPI (greylevel), image processing board included

Communication

- USB interface

Software

- Interpreters: Standardly delivered with MAX
- supports Hodatools and scandoc
- Programmable LED display with 16 alphanumeric characters

Physical characteristics

- Power supply 115 /230 V, 50/60 Hz
- Weight 44 kg (96 lbs)
- Dimensions: 84x47x40 cm (33x18.5x16 '')
- Operating temperature: 10-35 °C (50-95°F)
- Storage temperature:0-40 °C (32-104°F)
- Relative humidity: 40-80% (without condensation)
- Consumption: 67 W (standby), 120 W (working)
- Working sound level: 60dB

Options

- Second reading head (dual OMR)
- one or two scanning heads
- Integrated inkjet printer