

Keep it busy, hem2100 never tires

With its simple and compact design dictated by the best ergonomic solutions, the hem2100 scanner symbolises the efficiency of a new generation of scanners. Its transport mechanism is certainly one of its highlights and the visible paper transport path means that it is truly simple to use and maintain while it will not wear easily, thanks to its robust metal structure. Therefore its performances really shine in the most demanding conditions.

General features

Robust, enduring, fast production scanner
Compact design (desktop model)
User friendly use and maintenance

Document dimensions

Minimum: 86 x 54 mm (3.38" x 2.12")
Maximum: 355 x 229 mm (14" x 9")
Paper weight: 60-160 g/m², non chemical

Paper transport

Input feeder capacity approx. 600 pages 80 g/m²
Automatic feed, varying documents
Double feed detection (length and/or thickness)
Automatic adjustment to paper quality and size
Automatic document alignment
Visible and accessible open paper transport path, easy document retrieval
Two output stackers: 400 and 70 documents with sorting capabilities

Real reading and processing capacity

3'000 A4 (US letter) pages/hour (50ppm) portrait (200 ipm)
6'000 A7 (3x5") pages/hour (100ppm) portrait (400 ipm)

Images

Black and white 200 dpi, TIFF G IV
Colour 100 dpi, JPEG
Up to 12 colour extracts (snippets),
- 100 dpi Bitmap non-compressed (combination 1), or
- 200 dpi Bitmap non-compressed or JPEG (combination 2)

Communication

Material interface: SCSI II
Software interface: ISIS
Programming interface: API for Windows NT or UNIX
Demonstration software

Other functions

Display 16 alpha-numeric characters, high visibility, programmable
Endorser, programmable

Physical characteristics

Dimensions: 81 x 46 x 40 cm (32" x 18" x 16")
Weight: 41 kg (90 lbs)
Supply: 115/230 V, 50/60 Hz, 0,5 kW
Working temperature: 10-35°C (50-95°F)
Storage temperature: 0-40°C (32-104°F)
Relative humidity: 40-80 % without condensation
Sound level: 50 dB

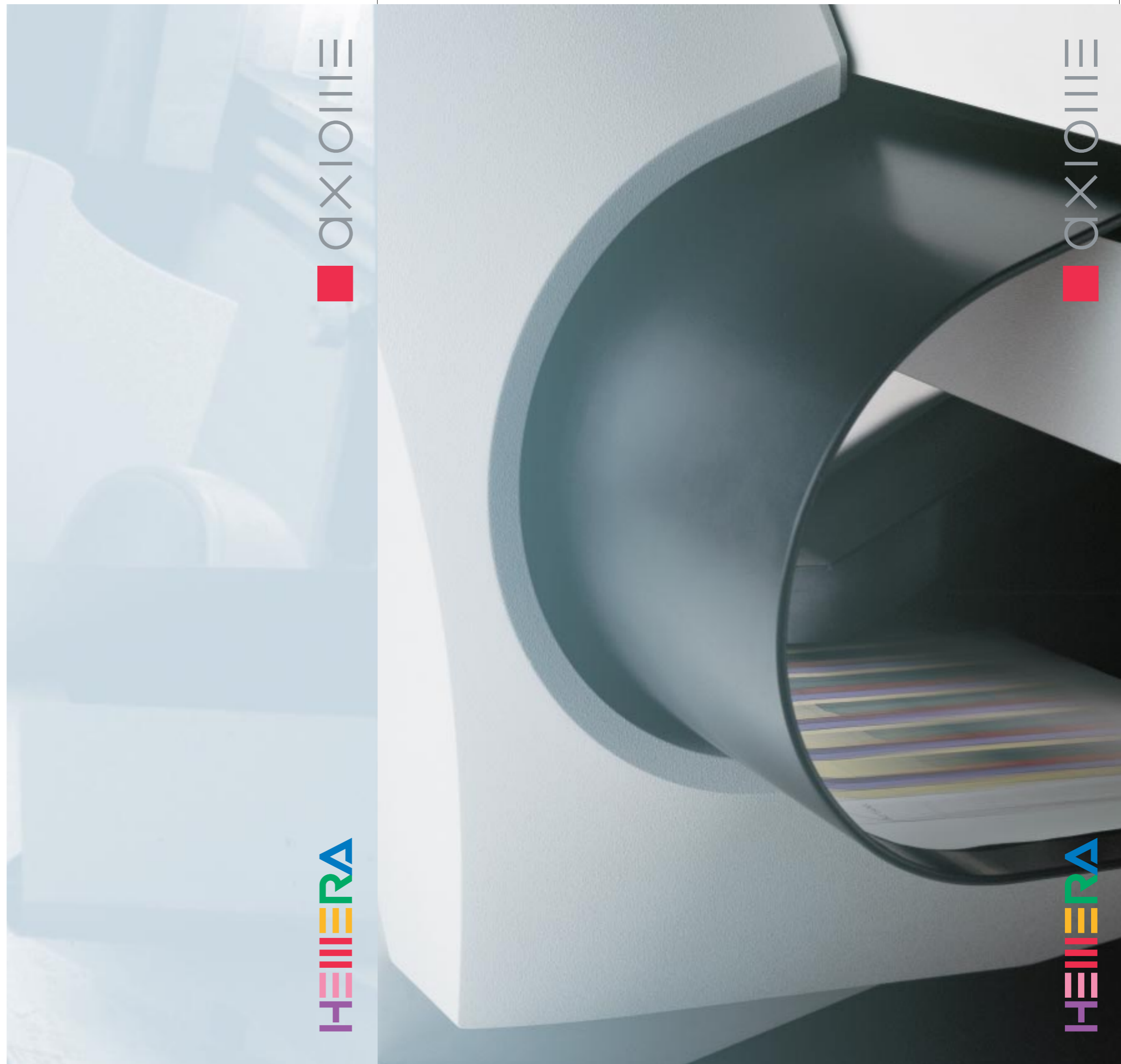
Versions

hem2100-S (simplex)
hem2100-D (duplex)

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 and ICR), images, bar code and RFID Tags.

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Because we are constantly improving our products, AXIOME reserves the right to modify technical features without warning
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Processes mixed documents

hem2100 has a highly efficient paper transport mechanism which allows varying document formats to be processed. The feeding mechanism is equipped with a separating block and length and thickness detectors which eliminate all risk of double feed. The mechanism adjusts automatically to page size sparing the user time consuming hand settings. The two output stackers allow automatic sorting of read documents.

Speaks your language

hem2100 is compatible with all PCs thanks to the SCS-2 material interface and with all standard software thanks to the ISIS pilot. Its programming interface allows personalised application development and the demonstration software lets you get started without delay.

Combines files as you desire

In a single scanning the hem2100 captures colour - or grey level - (JPEG) as well as black and white (TIF) compressed images, plus a dozen extracts (snippets) of certain zones. One to twenty eight images in only one scanning!

Its neutral and polyvalent

hem2100 is at home anywhere, from the office to administration, in the medical field or banking. Whether it's archiving or recognising characters, hem2100 is not afraid of high volumes. It can fit on a tabletop thanks to its small size and its low noise level makes it compatible with an office environment.

So easy to use

hem2100 is automatic and takes care of everything. The user needs only to load the documents and take them out of the stackers after processing. Maintenance is reduced to a minimum, and spare parts are replaced without tools. It is so easy to use, economical and low maintenance.

hem2100

This desktop scanner, with its compact and robust design, is cut out for automatic digitalisation of high volumes of documents for archiving or character recognition purposes.

Its innovative and user friendly transport system enables high speed processing in colour and duplex of documents of varying weight.

Document scanner for production



axiologie



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