

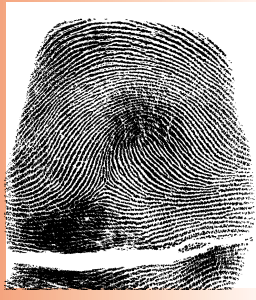
# high resolution colour scanner



- ☐ selectable resolutions up to 500 dpi optically and in colour
- ☐ easily handles mixed documents (size and quality) without pre-sorting
- ☐ easily handles a large range of sizes (business card to US letter)
- ☐ programmable sorter
- ☐ programmable inkjet endorser
- ☐ user-friendly, compact and robust

AXIOIIE

HEHERA hem4500



hem4500 has been specifically designed for scanning automatically documents with a high optical colour resolution, up to 500 dpi. It is particularly efficient for reproducing ID pictures with a high legibility or for the recognition of fingerprints. hem4500 benefits by the HEMERA paper transport mechanism, it handles a large range of mixed-sized documents and can sort them into two separate pockets. It easily meets the specific requirements of security, governments and graphic arts.

**PRELIMINARY**

## main features

- Technology: charge-coupled device (CCD) 500 dpi colour 24 bits
- Resolutions: 500, 400, 300 and 240 dpi preset
- Snippets: up to 4 snippets per side
- Digital filter: R, G, B, specific or multiple filters
- Cropping: automatic
- De-skewing: automatic alignment of the document (mechanically) and by software
- Minimum paper size: 85 x 55 mm / 3.38" x 2.12" (business card)
- Maximum paper size: 355 x 215.9 mm / 14" x 8.5" (US letter long)
- Quality: 60-160 g/m<sup>2</sup>
- Capacity of ADF: approx. 500 documents ( 80g/m<sup>2</sup>)
- Mixture: authorized in paper sizes and qualities
- Anomalies detection: jam, multiple feed (ultrasonic), ADF empty
- Sorter: two output stackers with a programmable switch
- Endorser post-scan: inkjet 12 buses, back side of the document (option)
- Upper stacker capacity: approx. 200 documents (80g/m<sup>2</sup>)
- Lower stacker capacity: approx. 500 documents (80g/m<sup>2</sup>)
- Throughput: DIN A4: 20 ppm (300 dpi); 10 ppm (500 dpi)
- Material interface: ultra-wide SCSI-3
- Software interface: API (programming interface)
- Application: Generic software Scan Doc
- Dimensions: 84 x 47 x 48 cm (33" x 18.5" x 19")
- Weight: 44 kg (96 lbs)
- Power supply: 115/230 V, 50/60 Hz
- Consumption: 67 W (stand-by), 180 W (working conditions)
- Operation temperature: 10-35°C (50-95 °F)
- Storage temperature: 0-40°C (32-104°F)
- Relative humidity: 40-80% without condensation
- Working sound level: 60 dB

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  
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