

HEMERA C

**Mid-Volume
Document Scanner
with two sorting trays**

Brief specification

- Mixed document
- US-check to DIN A3
- 200, 300 & 600 DPI
- LED-illumination

Options etc.

- Patchcode
- Printer Pre- & Postscan
- Barcode

Example applications

- Inbox Scanning
- Archiving
- Elections & Voting
- Schools and Universities

About DATAWIN

- 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



HEMERA C is a compact mid-volume document scanner with automatic stack feed and sorting in two trays. With its open paper path an easy paper handling is guaranteed, service and maintenance costs are low.

HEMERA C processes up to 200 documents duplex per minute (400 pages). It is thereby possible to process documents from the size of US checks up to DIN A3 documents in the same run, just as also folded documents.

As the little brother of the high-performance scanner HEMERA S, the HEMERA C offers an optimized price-performance ratio for applications in the medium to high capacity spectrum.

HEMERA C is available as high-performance scanner and as scanner/OMR hybrid with efficient paper transportation system by means of wear-free silicone rollers that last more than 5 years.



HEMERA C

Technical Specifications



Resolution	DIN A3 per min. duplex / color*	DIN A4 per Min. duplex / color*	DIN A5 per Min. duplex / color*	DIN A6 per Min. duplex / color*
200 DPI	130	200	260	320
300 DPI	90	130	170	210

* Dualstream (color & b/w) without throughput restriction possible

Mechanic

- Automatic batch feed (ADF)
- Stack capacity: up to 650 documents
- Automatic document adjustment
- Double sheet detection: ultra-sonic (optional multiple sensors)
- Sorter: 2 guided output trays
- Long-time steady silicon rollers

Document

- Paper-format: min. 124 x 70 mm, max. 430 x 320mm
- Scan-format: max. 430 x 310 mm
- Weight: 40 - 200 g/m²

Image

- 200, 300 DPI & 600 DPI CIS-Sensors
- Energy-efficient LED-lightning
- Color, greyscale, black & white images
- definable snippets
- Image processing: embedded system
- Deskewing, digital color-filter, Auto-Cropping, etc..
- Standard-file-format: JPG, TIFF

Interfaces

- USB 2.0: API, TWAIN
- ScanClient without volume-restriction
- With embedded PC: Ethernet (network ready), USB 3.0

Surrounding

- Dimensions: 900x500x 480 mm, Weight: 30 - 35 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 20 - 80%, condensation free
- Integrated power supply 110V – 250V AC
- Standby 55 W, Run 355 W

Supported OS

- MS Windows 7/8 (32 and 64 bit)

Control panel

- Status LED
- Optional touchscreen

Options

- Patchcode
- Barcode (1D & 2D)
- JPG2000, PDF, Multipage-TIFF, PDF-A, searchable PDF
- Pre-/Postscan inkjet printer
- integrated PC Kontron i7, 8GB RAM, 1TB Harddrive
- Long document scanning
- ISIS etc. on request
- OMR-reading head red light or infra-red
- 12 to 48-tracks, 1/4", 1/5" und 1/6" TMN-Multilevelreading

DATAWIN GmbH

Etzstr. 37 • 84030 Ergolding
Telefon +49 871 430 599-0 • Fax +49 871 430 599-29
kontakt@datawin.de • www.datawin.de
Version 01/2016 – Technische Änderungen vorbehalten