

HEMERA C

High performance scanner
with CIS-camera and two
sorting trays

Brief specification

- Mixed paper batches
- US-check to DIN A3
- 200, 300 & 600 DPI
- Front- and backside scan

Common options

- Optical mark reading head
- Printer

Example applications

- Archiving
- Hospitals and laboratories
- 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



Portable A3 high-performance scanner with twofold sorting

HEMERA C is a portable, particularly compact high-performance scanner with automatic stack feed and two sorting trays.

HEMERA C processes both sides of up to 200 documents per minute. 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.



HEMERA C

Technical specifications



resolution	A4 Doc/min PPM	A4 images/min IPM	A5 Doc/min PPM	A5 images/min IPM	A6 doc/min PPM	A6 images/min IPM
200 DPI	200	400	260	520	320	640
300 DPI	130	260	170	340	215	430

Document feeding and sorting

- Automatic batch feed (ADF)
- Stack capacity: up to 650 documents
- Automatic document adjustment
- Double sheet detection: ultra-sonic
- Sorter: 2 guided output trays
- Easy maintenance without tools
- Long-time steady silicon rollers (up to 5 years)

Document dimensions

- Format: min. 124 x 70 mm, max. 430 x 300mm
US-check to DIN A3
- Weight: 60 - 160 g/m²
- Quality: OCR acc. bis DIN 66223

Image details

- 200 and 300 DPI
- Colour, greyscale, black and white images
- Additional snippets from front and back side
- Digital colour filter: all colours
- Image processing: embedded system
- File format: jpg, tiff

Interfaces

- USB 2.0 (API)
- With embedded PC: Ethernet

Mechanical and power values

- Dimensions: 900 x 500 x 480 mm,
Weight: 30 - 35 kg
- Ambient temperature: +10° C bis 40° C
- Relative humidity: 40 - 60%, condensation free
- Integrated power supply 110V – 250V AC
- StandBy 55 W, Run 355 W

Control panel

- Status LED
- Optional touchscreen

Supported OS

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

Standards

- CE, VDE 0805/5.90, VDE 0871-B
- UL-proof
- ISO9001-2008 certified production

Options

- Barcode recognition
- JPG2000
- 600 DPI
- Pre/Post printer
- Embedded PC & Touchscreen
- Long document scanning
- TWAIN, ISIS etc. on request
- Optical mark reading redlight or infra-red (OMR)
- 12 to 48-tracks, 1/4", 1/5" and 1/6"
- TMN-Multilevelreading (15 levels)
- DATAWIN and AXIOME-interface compatibility

DATAWIN GmbH

Etzstr. 37 ■ 84030 Ergolding ■ Germany
Fon +49 871 430 599-0 ■ Fax +49 871 430 599-29
kontakt@datawin.de ■ www.datawin.de
Version 05/2014 – technical modifications reserved