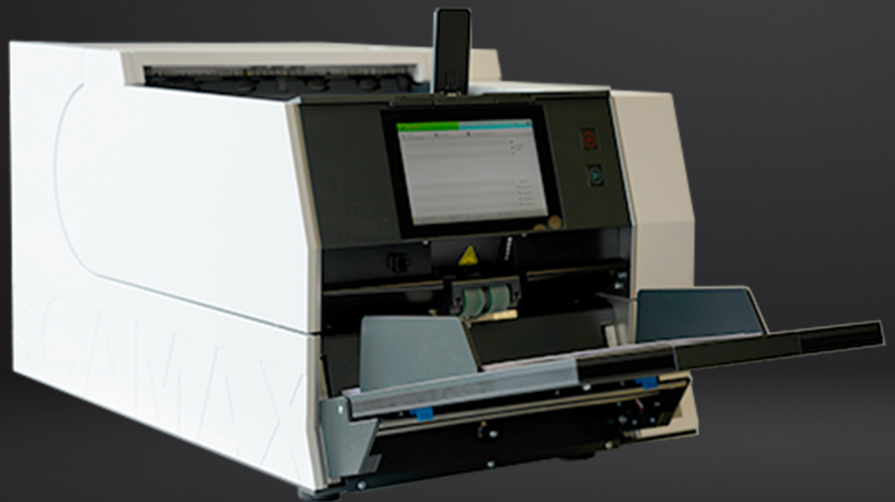




SCAMIG 120

The ideal solution for digitizing documents rapidly and gently in batches. The SCAMIG excels with its high speed, excellent quality, and an enormous user-friendliness.

SCAMIG 120 A3 | 103156



Features

Highlights

- Unique slow-down function
- Variable feed pressure
- Gentle paper transport
- Straight paper passage
- FADGI and ISO/TS 19264:1 2017 standard
- Freely accessible transport path
- NoSCRATCH glass guide
- Speed selection
- Pull-through & scan width up to 317,5 mm
- Large 7" MultiTouch communication panel
- Document sorting at full scan speed

Intuitive Scanning software

- EasyScan Professional or SCAMAX Scan
- File formats: TIFF, JPEG, PDF
- Color depth: 24 bit color, 8 bit gray; 1 bit b/w
- Output: according to ICC-Standard
- ISO/TS 19264-1:2017-level B Compliant

Color management

The book2net SCAMIG scanner adhere to the digitization guidelines FADGI as well as ISO/TS 19264:1 2017 standards regarding color quality, resolution, noise & linearity.

Scanner performance

Specifications for Bitonal/Color 200/300 ppi	SCAMIG 120-1	SCAMIG 120-2
SIMPLEX A4 landscape	100 sheets/min. 100 pages/min.	120 sheets/min. 120 pages/min.
DUPLEX A4 landscape	100 sheets/min. 200 pages/min.	120 sheets/min. 240 pages/min.

Options

SD-Imprinter front side pre scan | 103151

Possibility to print on the front side before the scanning process

Speed Control – slow down | 103153

- For feeding and processing the most fragile archival materials
- Reduction of the maximum speed in steps of 10 from 70 ppm to 10 ppm

book2net scanner table Premium | 100002

Electr. height-adjustable worktable, 180 x 80 cm, 2 x table extensions on the side (each 49 cm wide), cable duct, PC holder, 120 kg load capacity

SCAMIG 3x1 speed Upgrade 120 ppm | 103154

SCAMIG 120

Technical Data

General

Scanning Method	CCD line camera
Illumination	LED Illumination (diffuse)
Optical Resolution	600 ppi
Output Resolutions	75, 100, 150, 200, 240, 300, 400, 600 ppi dual or multi resolution possible
Output Compressions	CCITT Group IV, JPEG, PDF/R (Raster), TIFF or uncompressed
Color depth	24 Bit, 16.8 million colors (True Color) 8 Bit, 256 gray levels 1 Bit color depth, bitonal
Daily Volume	Unlimited
Throughput ⁽⁴⁾ (by A4 landscape, 200 and 300 ppi, bitonal and color)	100 sheets/min (model 120-1), 120 sheets/min (model 120-2)
Warranty	12 Months
NoSCRATCH-Warranty	36 months on glass guide
Digitization Guidelines	FADGI: ***, ISO 19264-1 Level B

Image Processing / PDT (Perfect Document Technology)

Image Orientation	Bicubic skewness correction with black border removal and text-oriented alignment
Gamma Correction	3-level correction (color, black, white)
Color Dropout	Up to three color ranges or with freely definable filter file
Binarization Method	Dynamic with pixel filters and result preview
Stream Control	Based on Automatic Color Detection and/or Event Control (e.g. Patch Code, ID & 2D Barcode)
Blank Page Detection	Content-based dynamic procedure with two definable impact areas
ICC profiles	embedding of ICC profiles or conversion to different target color spaces (e.g. sRGB, Adobe RGB1998, eciRGB)

Interfaces

Operation	Via capacitive 7" MultiTouch Communication Panel (MTCP) with integrated user management
Supported OS	Windows 10/11 (64 Bit)
Driver	TWAIN™, ISIS® (MS61 ISIS-compatible), WIA (on demand)
Anschluss für Scan PC	USB 3.0 (socket type B)
Interface	3 x USB 2.1 (socket type A) for input devices/ storage media. Socket DE-9 for service and up to 4 additional input switches
Certifications	Kofax VRS / Express, TR-RESISCAN ready

(1) Restrictions in relation to image processing settings and resolution are possible
(2) Maximum admission height is not equal to the maximum paper thickness. Dependent on the material
(3) Maximum paper weight can vary and ultimately depend on surface condition and the flexibility of material
(4) Depending on model
(5) Optional

Paper Processing / Handling

Paper Input	Automatically for batch or single sheet input, adjustable paper guide (also asymmetric), integrated support for long documents
Max. Stack Height	50 mm (approx. 500 sheets)
Document Width	56 mm to 317,5 mm 60 mm bis 1950 mm ⁽¹⁾ und ⁽⁴⁾ Automatic LongDoc mode: extension of the maximum scan length to approx. 15.5 m by internal splitting of the image processing, depending on the selected resolution and chosen paper format
Document Length	• ISO formats: A3, A4, A5, A6, A7, B4, B5, B6, B7 • US formats: Ledger, Legal, Letter, Executive, Invoice • User defined format
Paper Formats	
Maximum Admission Height ⁽²⁾	2 mm (by straight Paper Path)
Paper Weight ⁽³⁾	30 g/m² to 300 g/m²
Input Control	Mechanical paper separation, Double Feed Detection via five, separately definable, ultrasonic sensors and automatic staple/metal recognition
Flow Control	Paper Flow Control (PFC) with optional length control
Scan Areas	Dust-protected with NoSCRATCH Glass Guide variable height (three levels) Adjustable Paper Stop and asymmetrically adjustable Paper guides. Removal aid. Optional instead of front document output tray: event-controlled sorting unit with two or four output trays
Document Output Front	
Document Output Rear	Rear output by straight paper path, controlled by active switch, to sort out separator sheets at full speed or to handle inflexible documents
Indexing	Sequential ID and four definable, event controlled counters for document indexing, integrated patch code and barcode reader ID & 2D (e.g. 2/5 Interleaved, Code 39, Code 128, QR Code, Datamatrix)
Imprinter SD ⁽⁵⁾	Inkjet imprinter (resolution 96 ppi) with ink management for definable single line printing, prior to scanning on document front side and after scanning on front-/rear side
Imprinter HD ⁽⁵⁾	HD imprinter (resolution 300, 600, 1200 dpi) with ink management for definable single line printing after scanning on document rear side. Printing height up to 14.2 mm and barcode printing
Imprinter Digital	Digital image print. Content linkable to physical printed information and freely definable
SlowDown-Modus ⁽⁵⁾	Reduction of scan speed for safe document handling (20, 40, 70 ppm)

Technical Data

Power Consumption	Max. 200 Watt ⁽⁴⁾ , Standby Mode < 0.5 Watt
Electrical Connection	100 – 240 Volt; 50/60 Hertz; max. 2 Ampere
Environmental Conditions	Temperature: 10 – 35 °C / 50 – 95 °F Relative humidity: 30 – 80%
Dimensions	Width: 468 mm Depth: 910 mm Height: 380 mm
Weight	50,0 kg (without options)
Noise Emission	Operation ready: max. 40 dB (A) Operation ⁽⁴⁾ : 55 dB (A)

Technical changes reserved
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