



Ultra High Performance Scanner

SCAMAX® 8x1

... made in germany

PRECISION ENGINEERING PROVIDES
SECURITY AND EFFECTIVENESS

ULTRA HIGH PERFORMANCE SCANNER SCAMAX® 8x1

Very high throughput, outstanding paper handling, maximum operator comfort and a very low cost of ownership makes the SCAMAX® 8x1 scanner series the right tool for all highvolume scanning applications.

High performance scanners used in a daily production

environment are subject to very high expectations from users. Performance in terms of speed, brilliance of image quality and robustness with respect to life expectancy are basic requirements in high volume scanning projects. Modular designed, upgradable scanners employing technologies aimed at long-term usability are what the high



Straight-through **Paper Path** for documents up to 2 mm thick, including additional **Output Hopper** for separation of headers, barcodes, double feed sheets and more.



Up to two **High-Speed Output Hoppers** for orderly collection of scanned documents without loss of scan speed.

Perfect Document TECHNOLOGY

Complete **Image Processing** on board, e.g. gamma correction, digital color filtering, bicubic deskew, cropping and dynamic binarisation for perfect bitonal images. In addition, PDT offers functions like multistreaming (simultaneous output of color, greyscale and bitonal images), automatic blank page detection, content based rotation, automatic or patch-code controlled color detection, and much more ...

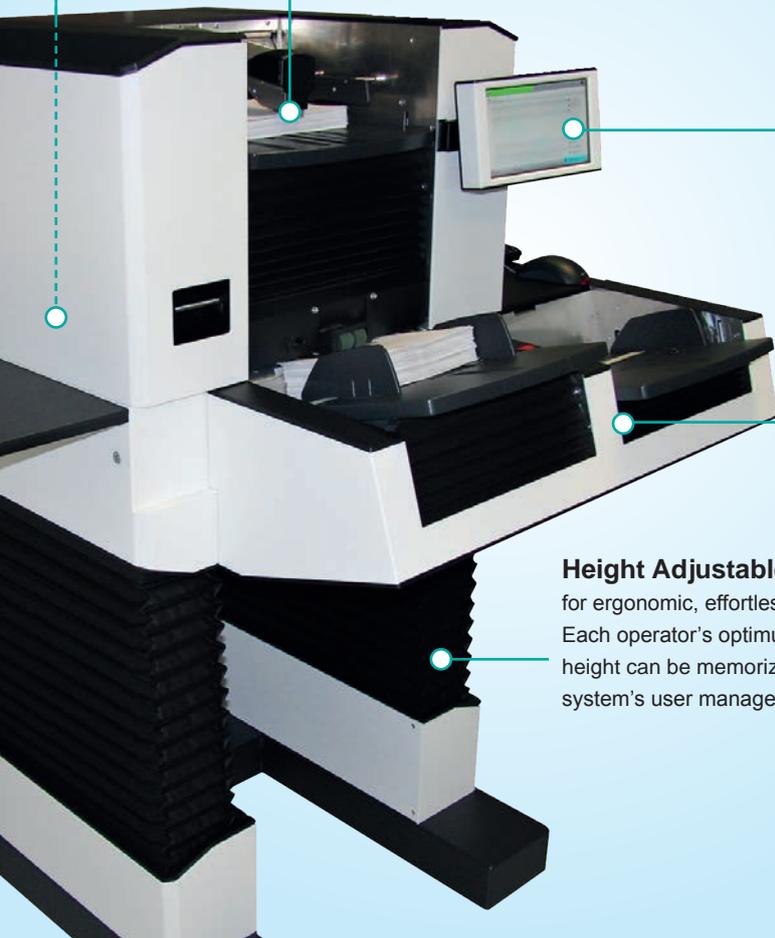


Color Touch Screen Display with latest multi-touch navigation for simple, intuitive **operation**.



Dual Input Hopper Tray with 1,000 sheet capacity each, facilitates continuous feeding to ensure uninterrupted scanning. (Option)

Height Adjustable for ergonomic, effortless working. Each operator's optimum work height can be memorized in the system's user management area.



SCAMAX® 801 / 811 / 821 SCAN SPEEDS

volume scanning market demands.

With the SCAMAX® 8x1 scanner series InoTec GmbH positions a new, unique performance class in the high-performance scanner market.

Performance grades Scan speed at 200 / 300 dpi	SCAMAX® 801 bitonal / color	SCAMAX® 811 bitonal / color	SCAMAX® 821 bitonal / color
Simplex A4 landscape	160 ppm	220 ppm	300 ppm
Duplex A4 landscape	320 ipm	440 ipm	600 ipm

Scanning speed is influenced by several factors. Some of these are the actual paper size and surface, as well as the PC being used (amount of memory and processor speed) and the scan application itself.

SCANNER-SPECIFICATIONS

Optics / Onboard image enhancements		Feed process control	Mechanical sheet separation and double feed control via three ultrasonic sensors (separately controllable)
Scan process	CCD linescan camera, encapsulated	Document process control	PaperFlowControl (PFC) , electronic length check can be activated
Optical resolution	600 dpi	Document output	- Output Hopper on top with 140 mm stack height - Output rear side with straight-through paper path and separating function - Second output Hopper on top (option) - Highspeed output Hopper (option)
Output resolution	150, 200, 300, 400 and 600 dpi, dual or multi resolution available	Endorser / Imprinter	- Imprinter (pre-scan on document front side) - Endorser (post-scan on document back side) - Electronic image stamp (Bates Stamp)
Output compression	TIFF CCITT Group IV, JPEG or uncompressed output	Daily duty cycle	unlimited
Lighting system	Focusing LED illumination unit	Interfaces	
Color image	24 bit, 16,8 million colors (true color)	Operation	via color MultiTouch Communication Panel (MTCP)
Greyscale image	8 bit, 256 grey levels	Driver	TWAIN, (ISIS in preparation)
Bitonal image	1 bit color depth, bitonal	Supported operation systems	Windows 7, Windows 8
Image processing	PDT (Perfect Document Technology) - dynamic binarisation (colAdapt) - gamma correction (3-level-correction) - digital color filter (red, green, blue) - bicubic deskew - black border removal (cropping) - content based rotation - bates stamping (electronic image stamp) - and more ...	PC connection	USB 3
Document processing / Handling		Technical data	
Document width	28 mm to 317,5 mm	Power consumption	400 - 600 ⁽³⁾ W, sleep mode < 1 W
Document length	60 mm to 450 ⁽¹⁾ mm from stack	Input voltage	100 - 240 volt, 50/60 Hz, 6 amp (at 115 volt)
Standard formats	ISO sizes: A3, A4, A5, A6, A7, B4-B7 US sizes: Ledger, Legal, Letter, Executive, Invoice	Environment	Temperature: 10 - 35°C Relative humidity: 30 - 80 %
Document weight	40 gsm to 280 gsm ⁽²⁾	Dimensions	Width: 1280 mm Height: 1070 - 1720 mm (with second output hopper additional 320 mm) Depth: 1160 mm (with output box on rear side 1350 mm)
Max. throughput thickness	2 mm ⁽²⁾ , as option 5 mm ⁽²⁾	Weight	142 - 182 ⁽³⁾ kg
Document input	- Stack height of 100 mm (approx. 1000 sheets with 80 gsm paper) and integrated support for A3 size documents - Hight adjustable from 640 mm up to 1290 mm (650 mm lifting height) - Dual input hopper tray (option) for two 1000 sheets batches and automatic side-switch function	Noise emission	Operating: < 64 ⁽³⁾ dB(A), Ready for operating: < 40 dB(A) Standby: 0 dB(A)

⁽¹⁾ Restrictions in relation to image processing settings and resolution are possible.

⁽²⁾ Maximum paper weight or thickness can vary and ultimately depend on surface condition and the flexibility of material.

⁽³⁾ Depending on model

Technical specification subject to change without notice.



WE ARE PIONEERING!

InoTec GmbH Organisationssysteme
Biedrichstrasse 11
61200 Woelfersheim
Germany

Telefon: +49 6036 9708 - 0
Fax: +49 6036 9708 - 15

Internet: <http://www.inotec.eu>
e-mail: info@inotec.eu



Your contact: