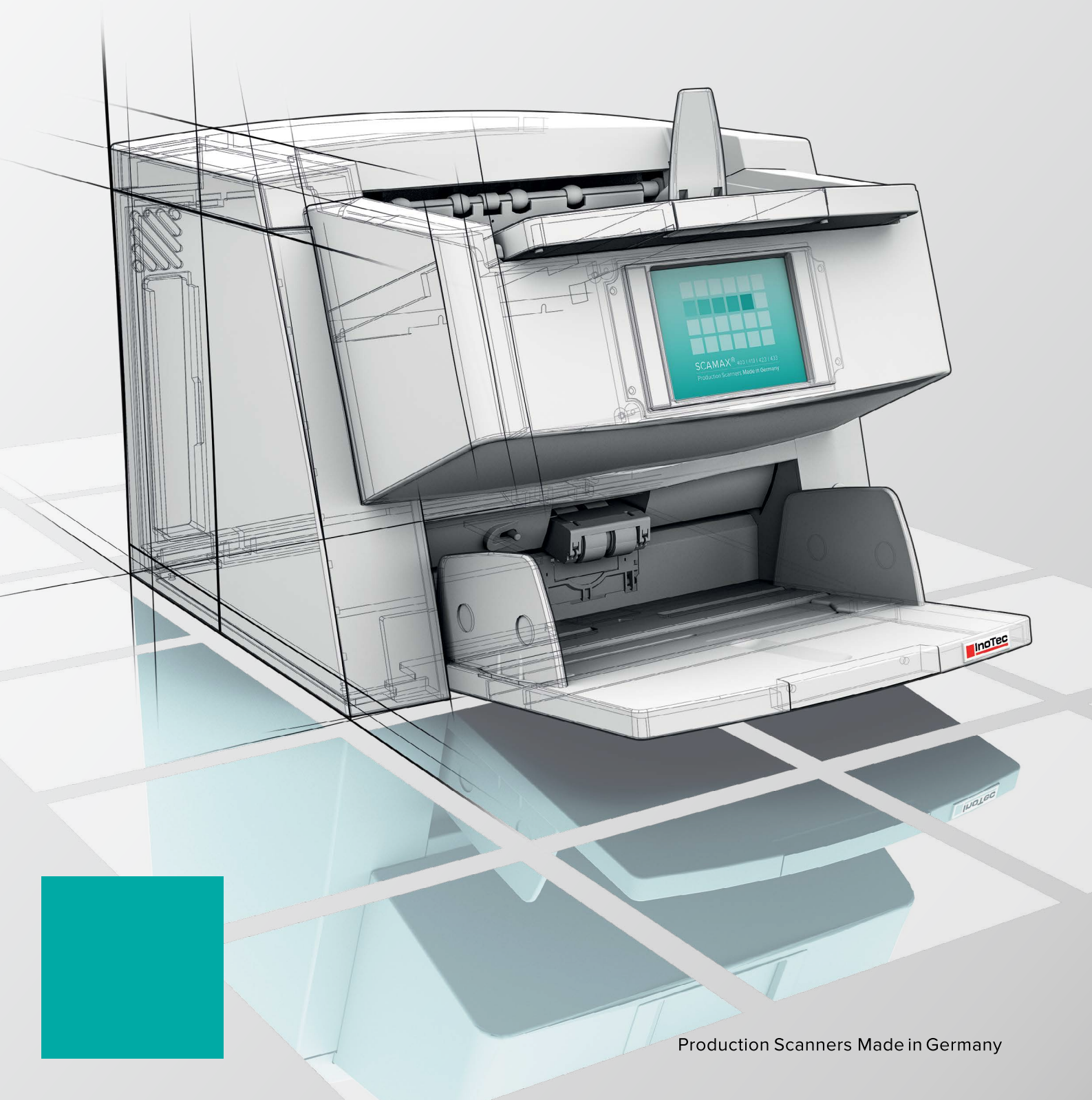


SCAMAX® 4x3  
 The Classic



# A classic for good reasons

Our everlasting hit has long been an institution on the ECM market. There are reasons for this.

The SCAMAX® 4x3 delivers: it is fast, untiring and reliable. In countless mailrooms and archives throughout the world. That makes it our bestselling scanner of all times. And also a true classic on the market for compact and powerful 24/7 production scanners. Optimized with respect to price and technical performance for a daily throughput up to the high five-digit range, it corresponds to a particularly widely spread performance profile and it is therefore the smart and cost-efficient choice for many applications whenever quality, user-friendliness and longevity are the essential selection criteria.

Call it a classic. Call it a favorite. Call it an institution.  
We call it an InoTec production scanner, Made in Germany.

Arrange for a trial period today. We're looking forward to your call.

## Performance Upgrade

More work on the desk?  
More power in the scanner!

SCAMAX® 433 | 170 sheets/min.

SCAMAX® 423 | 150 sheets/min.

SCAMAX® 413 | 120 sheets/min.

SCAMAX® 403 | 90 sheets/min.

All the scanners of the SCAMAX® Series can be upgraded at any time on site at your premises. Thus you simply respond to increasing scanning volumes with increasing performance – while enjoying the greatest possible investment security. Another smart idea from InoTec for even more economic and ecological sustainability.

## Scanner Performance

Specification for Bitonal/Color 200/300 dpi	SCAMAX® 403	SCAMAX® 413	SCAMAX® 423	SCAMAX® 433
SIMPLEX A4 landscape	90 sheets/min. 90 pages/min.	120 sheets/min. 120 pages/min.	150 sheets/min. 150 pages/min.	170 sheets/min. 170 pages/min.
DUPLEX A4 landscape	90 sheets/min. 180 pages/min.	120 sheets/min. 240 pages/min.	150 sheets/min. 300 pages/min.	170 sheets/min. 340 pages/min.

The scanning speed is dependent on various factors such as paper size and texture, PC configuration and the scan application.

## Speed is a number. Throughput is a fact.

No question about it: the fastest possible scanning speeds are a requirement for time-efficient scanning. Such speeds are significant however only when they are maintained reliably for many hours at a time or during complete shifts. Without stops. And without errors. Only then can high throughput be assured. And only then do we at InoTec name it 24/7 production scanners. Or in other words, if you want to make real headway, you need both speed *and* endurance.

## InoTec Organisationssysteme

At InoTec we optimize the business processes of our customers around the world with our highly trustworthy production scanners and excellent service. We have been doing this for more than 30 years. And we are still as keen on it as on the first day. Technical precision, long service life and sustainability as well as product and service quality Made in Germany are our commitment to our customers. And the demand we place on ourselves. We allow ourselves to be measured by this. With every single system.



## Top Features

- Glassless paper guide**  
for maximum sturdiness and resistance: even staples left on documents cannot damage the SCAMAX® 4x3.
- Reliable paper output**  
by means of a paper pre-former, adjustable side guides and extendable document stop.
- Focusing LED illumination unit**  
for extremely low energy consumption with maximum light intensity. Absolutely wear-free, without warm-up time, only slight heat generation.
- Belt transport system, gentle to paper**  
for safe transportation even of difficult documents: wear-free, maintenance-free, cleaning-free.
- TouchScreen Communication Panel (TSCP)**  
for maximum user friendliness and intuitive operation. With easily understandable pictograms and clear full text messages.
- FADGI\*\*\* & ISO 19264-1**  
Proven scan quality according to the digitization guidelines for archiving of technical documentations, cultural heritage materials and many other documents.
- Safe input by contact feeder**  
for reliable, automatic document feed from the stack, even for very mixed and very heterogeneous documents. Minimal wear and low costs for replacements that can be easily exchanged by the user.
- SlowDown Modus**  
for scanning with reduced scan speed for critical document types.
- Efficient Gigabit Ethernet interface**  
for a future-proof, robust and worldwide standardized networking with computer and operating systems of all manufacturers.

## Perfect Document TECHNOLOGY

### Perfect Document Technology

for complete image processing on board: among other things, gamma correction, bicubic deskew, cropping and dynamic binarization for perfect bitonal images. In addition, Perfect Document Technology offers functions like multistreaming (simultaneous output of color, grayscale and bitonal images), automatic blank page detection, content based rotation, automatic color detection, patch-code controlled color changeover and much more.



### Product videos

Scan the QR code to experience the product features in live operation.

# Scanner Specifications

## General Technical Specification

Scanning Method	CCD line camera
Illumination	Focusing LED illumination unit
Optical Resolution	600 dpi
Output Resolutions	150, 200, 300, 400, and 600 dpi dual or multi resolution possible
Output Compressions	CCITT Group IV; JPEG (also with ICC Profile) or uncompressed output
Color Image	24 Bit, 16.8 million colors (True Color)
Gray Image	8 Bit, 256 gray levels
Bitonal Image	1 Bit color depth, bitonal
Daily Volume	Unlimited
Throughput <sup>(4)</sup> (by A4 landscape, 200 and 300 dpi, bitonal and color)	90, 120, 150 and 170 sheets/min. (upward models 403, 413, 423 and 433) with upgrade option
Warranty	12 month
Digitization Guidelines	FADGI: ***, ISO 19264-1: Level C (each up to 120 ppm)

## Image Processing / PDT (Perfect Document Technology)

Image Orientation	Bicubic deskew, black border removal, content based rotation
Gamma Correction	10 bit after 8 bit, 3-level correction (color, black, white)
Color Optimization	Via CCP (Color Calibration Program)
Binarization Method	coladapt™ - dynamic with preview facility and pixel filter
Standard Color Filter	RGB color filter (red/green/blue as color Dropout)
Color Filter Option	colerace™ – digital mixed color filter with profiles
Stream Control	Based on Automatic Color Detection and/or Event Control (e.g. Patch Code)
Blank Page Detection	Content-based dynamic procedure with two definable impact areas

## Paper Processing / Handling

Paper Input	Auto feed from stack or single sheet feed (hand feed), adjustable paper guides can be set asymmetri- cally, if desired, integrated support for A3 size documents (input hopper plate extension)
Max. Stack Height	50 mm (approx. 500 sheets with 80 g/m <sup>2</sup> paper)
Document Width	60 mm to 317.5 mm
Document Length	60 mm to 2075 mm <sup>(1)</sup> , for longer documents scan mode "long document" can be selected

Paper Formats	• ISO formats: A3, A4, A5, A6, A7, B4, B5, B6, B7 • US formats: Ledger, Legal, Letter, Executive, Invoice
Max. Admission Height <sup>(2)</sup>	1,2 mm
Paper Weight <sup>(3)</sup>	30 g/m <sup>2</sup> to 280 g/m <sup>2</sup>
Input Control	Mechanical sheet separation and double feed control via three ultrasonic sensor (can be independently programmed)
Flow Control	PaperFlowControl (PFC), electronic length check can be activated
Scan Areas	Glassless with black scan background
Document Output	Adjustable paper guides, can be set asymmetrical if desired, document stop can be tilted for long documents (>A4), paper removal tool
Indexing	Scan counter and four freely defineable, event con- trolled counters for document indexing and endorse- ment; integrated patchcode decoder with 15 define- able recognition tracks, image marker (flag)
Imprinter	Two integrated inkjet imprinter with ink management for definable print prior to scanning on document front side and/or after scanning on rear side
Imprinter Digital	Electronic image stamp
SlowDown Modus <sup>(5)</sup>	Reduction of scan speed for safe document handling

## Interfaces

Operation	Via graphic TouchScreen Communication Panel (TSCP)
Supported OS	Windows 7/8/10/11 (32/64 Bit)
Driver	TWAIN™, ISIS®, WIA (on demand)
Scan PC	RJ45 Gigabit Ethernet 10/100/1000 Mbit/s (UDP)
Interface	Sub-D connector 9-pin (RS-232) for service cable or foot switch
Certifications	Kofax VRS / Express

## Technical Data

Power Consumption	80 - 160 <sup>(4)</sup> Watt, 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: 510 mm Depth: 685 mm Height: 395 mm
Weight	39 kg
Noise Emission	Standby: < 41 dB (A) Operating <sup>(4)</sup> : < 64 dB (A)

<sup>(1)</sup> Restrictions in relation to image processing settings and resolution are possible.

<sup>(2)</sup> Maximum admission height is not equal to the maximum paper thickness. Dependent on the material

<sup>(3)</sup> Maximum paper weight can vary and ultimately depend on surface condition and the flexibility of material

<sup>(4)</sup> Depending on model

<sup>(5)</sup> Optional

Technical changes reserved.