



The SCAMAX[®]₄₁₀ represents a next generation colour production scanner from InoTec. The totally new camera system, combined with all new electronics, sets a new benchmark for colour document scanners. Innovative communications, paper handling and ergonomic solutions afford every user significant advantages when scanning in 24-bit true colour. Scanned images are available in colour, grayscale and bitonal (black & white). It is possible to save all three image formats from each scan. The user can choose between Video and SCSI-3-UW interfaces.

COLOUR MAGIC

Scanning in 24-bit true colour offers many advantages. It is possible to digitally manage colour to precisely remove background colour lines, etc. to meet specific application requirements. Colour scanning recognizes even minute contrast difference, thus eliminating tedious pre-sorting of documents without compromising image quality and virtually eliminates re-scans. Coloured image information such as passport photos are scanned and stored in print quality.

FAST, EFFICIENT AND RELIABLE THROUGH PSC (PaperSurfaceControl)

The SCAMAX[®]₄₁₀ is one of the fastest and most versatile colour document scanners available in the market place. With optical resolutions of 200, 300 and 400 dpi, documents from the smallest chit to jumbo A3 size can be scanned either using automatic document feed or hand feed. Paper thicknesses from onion skin paper to almost cardboard thickness (manila folder) are no problem for this scanner.

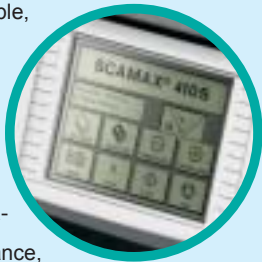
The revolutionary **PaperSurfaceControl** offers the user increased paper feeding versatility. Paper surfaces have widely varying friction coefficients depending on weight, texture and base materials used. The feeder system of the SCAMAX[®]₄₁₀, as far as technically possible, automatically compensates for these differences. **PSC** offers the user additional control and adjusts to properly handle the feeding of difficult paper scenarios.

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USER FRIENDLY OPERATION VIA TSCP (TouchScreen Communication Panel)

The scanner operator should be able to simply instruct the machine what it should do. The operator also has an expectation to receive complete, and understandable, information from the scanner.

Simple and logical operator guidance, understandable error messages and help menus are prerequisites for a successful team 'operator - scanner.' The TouchScreen Communication Panel is the SCAMAX[®]410's definitive answer to these requirements. Explicit pictograms, full text help menus and full text error messages make child's play of the scanner's operation. All without the extra use of a mouse!

**HIGH-SPEED USING VIDEO OR SCSI - IT'S YOUR CHOICE**

The SCAMAX[®]410 is available as a Video or SCSI scanner. The good news is that even the SCSI scanner is a true high-speed colour scanner. InoTec designed the SCAMAX[®]410 to eliminate the performance deterioration experienced in traditional SCSI colour scanners.

SIMPLE ERGONOMICS

To achieve high throughput rates it is absolutely necessary to keep operator fatigue to a minimum. The same criteria apply in ensuring the operator's ongoing health. The SCAMAX[®]410 is extremely quiet. Document input and output trays are easily accessible to the operator. As the output stack increases in height, the freely adjustable paper output tray lowers itself automatically. Scanned documents arrive in the output hopper in the same sequence as they were

placed in the input hopper. Thanks to **TSCP**, the communication 'operator - scanner' is completely stress free. The SCAMAX[®]410 provides a very comfortable workplace.

DOUBLE FEED - STOP

SCAMAX[®] document scanners have a piezoceramic ultrasound sensor fitted as standard equipment. The sensor detects double feeds and stops the scan process immediately. The sensor is positioned in the initial feed path. The most important feature is that the sensor works reliably with any paper thickness - even when intermixed. This ensures that mixed document batches can be processed in auto feed mode with the utmost of confidence.

TECHNICAL DATA

Optics CCD cell camera (24 bit colour)	Scan speed (200 dpi) DIN A4 Landscape: 100 sheets per minute (simplex) 200 images per minute (duplex)
Resolution 200, 300 and 400 dpi	
Paper feed automatic from stack, single document processing (manual feed) PSC - PaperSurfaceControl	DIN A4 Portrait: 78 sheets per minute (simplex) 155 images per minute (duplex)
Document sizes Width: minimum 15 mm - maximum 320 mm Length: minimum 60 mm - maximum 4000 mm and more	Interface SCSI SCSI-3 UW / LVDS
Stack height Approx. 500 pages	Interface VIDEO Low Voltage Differential Videoport
Double sheet recognition Piezoceramic ultrasound sensor	Electrical requirements 100 - 240 Volt AC, 50 / 60 Hz, 3,5 A
User Interface TSCP - TouchScreen Communication-Panel full text, user definable screen layout	Dimensions (Width, Height, Depth) 510 mm, 390 mm, 700 mm
Image Output 24 bit colour, 8 bit gray, 1 bit black & white, MDIT Multi Dimensional Intelligent Thresholding	Weight 35,2 kg
	Options Duplex, Endorser, Work Table, Module for transparent paper scanning

Technical details could be subject to change



NMS
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