

# Flexible and Innovative Universal Color Scanners MF S402 / 412 / 422



<b>Features</b>	<b>High-speed production colorscanner up to 600 dpi</b>		
Camera	Optical CCD camera		
Resolution	150, 200, 300, 400 and 600 dpi		
Image output	24-bit color, 16.8 million colors 8-bit grayscale Bitonal		
Capture Software	IDpuScan Basic Included in delivery – all Model		
Interfaces	SCSI-3, RJ45 GB Ethernet, 10/100/1000 Mbit/s		
Driver	TWAIN, ISIS™		
Speeds:			
Model	402	412	422
At 200/300* dpi			
Simplex A4 Landscape	90 ppm	120 ppm	150 ppm
Duplex A4 Landscape	180 ppm	240 ppm	300 ppm
Document sizes	Min.: 28 x 60 mm Max.: 317.5 x 4127.5 mm		
Paper feed	Up to 500 documents / 80g/m <sup>2</sup> paper Double-sheet detection by means of three separately controllable ultrasonic sensors, with switchable overlength monitoring.		
Paper channel	asymmetrically adjustable		
Lighting	Double LED Lighting		
Endorsers	Two integral inkjet endorsers for printing before and/or after scanning. Front and/or rear side of document: Digital Bates stamp possible.		
Options	Secondary-color filter 300 dpi speed option Color calibration program		
Dimensions (H x W x D)	39.5 x 51 x 68.5 cm		
Power supply	100 – 240 V ; 50/60 HZ 2 A (115 V)		
	Subject to change without prior notice.		

\* = Option/Model-specific

The **MF S4x2** Color Scanner has been designed for demanding scanning applications in the medium-volume and high-performance segments. The high levels of flexibility and performance provided by this universal scanning system meet even the most challenging of requirements. Innovative technologies enable problematical and mixed documents to be scanned quickly and reliably. As such, it is the perfect addition to Microform's product portfolio, which is always focused on the highest standards of quality and performance.

Documents of all different qualities, from extremely thin copy paper to file covers, are processed reliably by the new feeder concept. The Flex Feed Paper Separation system ensures excellent separation. What's more, the system is supported by three separately controllable ultrasonic sensors with switchable overlength monitoring function.

The short, very easy-to-access paper transport system provides great processing reliability. The integral Paper Flow Control function aids reliable document feed and transport. The glassless paper feed in the scanning zone guarantees the best possible quality. The scanning background is easy interchangeable between black (standard) and white (for transparencies).

A unique feature of the **MF S4x2** is the TouchScreen Communication Panel, which makes human-machine communication for operating the scanner extremely simple despite the hi-tech nature of the equipment. All information is displayed as plain text, and the user interface is genuinely intuitive.

The integral image enhancement functions ensure the best available image quality. These include cropping, deskew, despec, a secondary-color filter, software thresholding, automatic color detection and an optional color calibration program.

The 300 dpi\* speed option offers high productivity even when processing with a higher resolution. It offers the same level of performance achieved when scanning at just 200 dpi. Another option available for this system is an Intelligent Endorser for printing important information on documents prior to and/or following scanning.

The guaranteed upgrade concept of the 4x2 protects your investment by ensuring you can upgrade every model of the scanner – from the entry-level to the top-of-the-range version – without much trouble and on your own premises. The small number of wearing parts and the high quality of the materials used guarantee the system is highly efficient and economical, the system also carrying the Energy Star logo identifying its compliance with this EPA energy efficiency program.

With this ideal combination of cutting-edge scanner technology and versatile imaging functions, the **S4x2** always produces results in **Best Image Quality**.

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