

## **Best Image Quality for more effective document archiving**

Microform presents its new all-inclusive solution for high-quality capturing at the DMS-Expo.

Best Image Quality – Microform's answer to the high standards demanded in the field of document archiving. This answer is a combination of the best scanner technology available and sophisticated imaging functions that don't just enable you to convert and archive large quantities of documents: it also enables you to edit images actually during the scanning process in preparation for subsequent steps – for instance, to ensure optimum read rates during optical character recognition (OCR). Microform is aiming to really impress visitors to the DMS-Expo 2004 with this ingenious, all-inclusive solution.

The Best Image Quality concept is based on the MF S 615/655 and MF S 415/455 scanner families and on the new mid-range MF S 385 scanner, which is likewise being launched at the DMS-Expo 2004. All of these units are equipped with high-quality optical components: two totally new, dustfree encapsulated Trilinear CCD cameras, combined with precision lenses from Rodenstock and extra bloomed (antireflection-coated) optical mirrors. They also include the proven beltless paper transport system that enables them to convert even problematical paper grades with minimal risks of paper jams or damage to valuable documents. With this level of equipment, the units offer fast and reliable processing with optimum image quality.

But this achievement was simply no way near good enough for the Microform team. "State-of-the-art document archiving demands far more than technologically perfect hardware", explains Marketing Director, Roland Reinberger. "As a rule, our clients want to work with their images in other applications." In order to meet this demand, the scanner specialists from Germany's south-western region of Swabia have integrated cutting-edge imaging functions in their units.

These functions are founded on noncompressed color image formats that are generated during scanning and are made available to all other functions. On this basis, the images can for example be broken down into separate components or made available as multistream color, grayscale and bitonal images. Targeted electronic filtering-out of colors is also possible, in order for instance to guarantee better character recognition on difficult backgrounds. What's more, MDIT (Multi Dimensional Intelligent Thresholding) provides additional functions for optimizing the background. But the real highlight of the system is that there's no longer any need for repeated scanning-in of originals in order to define the scanning parameters. When processing images, the user draws immediately on the noncompressed image formats, which are available at all times.

A wide variety of different image processing functions are provided by the capture software, DpuScan, that is made available by Microform's development partner,

Janich und Klaas. This software belongs to the standard equipment of all Microform scanners.

The **Best Image Quality** concept provides complete, flexible and economic capturing solutions for production-oriented service and in-house applications. In this way, Microform has once again proved that the combination of experience and innovation produces the best answers to the needs of demanding customers.

This marketing company for micrographics systems can now look back at ten years of experience in the field of document archiving. It was founded in 1994 – initially with the aim of ensuring the production and sales of Agfa's successful ADMIS CD 51 Rotary Camera for microfilms. Since then, Microform GmbH has continuously developed and enlarged its product range of microfilm cameras, hybrid scanner/microfilm cameras and high-end document scanners.

You can find Microform GmbH in Hall 1 on Stand 1290 at this year's DMS-Expo in Essen.

Contact for further information:

Roland Reinberger  
c/o Microform GmbH  
Gewandäckerstr. 12  
D-73614 Schorndorf

Tel: +49 7181 255008  
Fax +49 7181 481668

e-mail: [info@microform.de](mailto:info@microform.de)  
Internet: [www.microform.de](http://www.microform.de)