

New tools from digital to analog

Microform expands the options for digital, analog and hybrid archiving.

At this year's CeBIT in Hanover, Microform GmbH will be placing its main emphasis on automated capturing processes, with special attention being paid to **intelligent color detection** and **automated color control**. In addition, new tools, such as an **edge enhancement algorithm** for better visualization of digital images and the **QSI module** with which images can be indexed, checked and post-edited independent of the scanner hardware, provide for even more security and convenience. As a specialist for digital, analog and hybrid archiving, Microform will also be launching the very latest product to come out of its development department, the **FP 505 Film Processor**, for economical, environment-friendly and reliable developing of microfilms.

Efficient and reliable document capturing has long been a forte of Microform GmbH. This is guaranteed not only by our high-performance scanners but above all by our **Best Image Quality concept**: Microform develops digital archiving equipment and functions to meet the growing needs of users – so that we are always in a position to offer the solutions the market currently requires and to set standards for efficient scanning solutions. Microform's **intelligent color detection** and **automated color control** functionalities in particular are ideal for taking care of complex capturing processes. Complex, manual sorting and preparatory work are eliminated, cost-intensive patch code sheets are no longer required and security when using detection technologies is greatly improved. What's more, Microform's scanners are now equipped with a new **edge enhancement algorithm** that further improves the visualization of images. This assists detection and recognition technologies used downstream in the process and further optimizes read rates and detection processes.

Another addition to the concept is the **QSI module**. QSI is taken from the German "Qualitätssicherung- und Indexierung" and stands for "quality assurance and indexing". As the name already reveals, the module gives users the opportunity to index, check and post-edit images – if needs be, at a separate workstation and detached from the scanner hardware. "The QSI module is particularly suitable for highly labor-intensive processes related to indexing and data acquisition, image processing or the organizational procedures because it doesn't have a negative effect on the high productivity of the scanner hardware", explains Andreas Klinke, Marketing and Sales Manager at Microform.

But the experts for digital, analog and hybrid storage systems have by no means lost sight of the topic of long-term archiving. "Our goal is to achieve economically sound and secure archiving, especially over longer periods", says Klinke. He goes on to explain that, "It is exceedingly important to take into account the expenditure on migration a storage medium demands." The solution: hybrid storage systems with which one can combine the flexibility of digital media with the efficiency and archiving security of microfilm. As a constituent part of this concept, Microform will be presenting a new microfilm developing machine at CeBIT 2007, the **FP 505 Film Processor**. This machine is a fully automatic, deep-tank developing system with which the exposed film is transported directly from the daylight cassette through the entire developing process. "The FP 505 is an efficient production system that enables microfilm to be used in an up-to-date and convenient manner – especially as a backup solution", underlines Klinke.

Visit us at CeBIT 2007 in Hanover in Hall 1 on Stand A 40.

About Microform

Microform GmbH was founded back in 1994 – initially with the aim of ensuring the production and sales of Agfa's ADMIS CD 51 Rotary Camera for microfilms. Since then, Microform has been manufacturing and marketing high-performance document scanners and archiving components. With the introduction of its "Best Image Quality" concept, Microform has taken it upon itself to market complete and fully customized capturing solutions and to continue developing them in close cooperation with its customers. At the same time, Microform also sees itself as one of the few experienced specialists who

still understand the ins and outs of microfilm and supply the market with up-to-date equipment.

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