

All Good Things Come from Above!

Many people already have one, and those that don't have planned it into next year's budget – a DMS system. Everybody is talking about document and data management systems. DMS suppliers, mostly system integrators, offer complete solutions, both made to measure and off the shelf.

Standard systems include the handling of standard documents. Apart from electronic documents that are already available in digital form, standard originals are DIN A4 up to A3 format and consist of single sheets. These are scanned and then managed electronically.

Exceptions to the Rule

But what do we do with the rest, how can we digitize stapled documents, files, bound contracts, newspapers or even historical books? What possibilities do we have for making these available to many people at the press of a button, perhaps simultaneously?

One possibility is to invest in an expensive document pre and post-processing, with separation and rebinding of the pages, removing staples, cutting out, etc. Or we can increase our storage space over the years to archive them and employ dozens of people to find and copy the documents. A very old-fashioned method at the threshold of the twenty-first century.

Seen from Above

The third possibility is the use of scanners that work with the overhead principle. That means you scan from above. The overhead principle allows books, newspapers, files, plans, etc. to be digitized with no wear and tear and without removing and replacing the pages.

Scan and Copy

ImageWare Components is a supplier of such scanner solutions, which can process originals up to DIN A2 format. The developers at the company from Bonn have gone a step further with the Bookeye[®] product line. Bookeye[®] is not only available as a scanner, but also as a copier. The only difference is in the output of the machines. While the scanner is a plug & play solution with a Fujitsu compatible video interface that can be connected to any PC, the copier has a Fast-Centronics interface with PCL-5 output. Any HP or HP-compatible printer can be used to print the copies, even a departmental printer. Especially interesting is the fact that any Bookeye[®] copier can be extended into a scanner.

Separate Capturing

With a separate Capturing System BCS-2, Bookeye[®] can be integrated into a PC or network environment under any Windows platform. BCS-2 can be used for various applications like archiving, workflow, clipping, or stand-alone for electronic document delivery by e-mail or fax (with Microsoft Outlook or Exchange). Images scanned with the Bookeye[®] Capturing System can be stored directly as PDF files and/or sent as e-mails. The FTP module allows scanned documents to be delivered quickly and cost-effectively to an FTP server. An automatically generated e-mail informs the requestor that his order is

ready. The user decides for himself when he wants to copy the document to his local system.

Extensive Automation

Rich in functions and features, e.g. automatic bookfold correction, automatic format recognition, automatic color correction, black border recognition and suppression, autofocus up to 20cm, format selection (A4, A3, A2, left/right side), various modes for text and photos, the machines are very easy to use.

Bookeye[®] options and accessories extend the range of uses. For example, libraries favor the book cradle for originals up to 35cm thick, which increases the scan (or copy) quality of hard-backed books. If the machine is used with a foot-switch, both hands remain free to prepare or turn the page to the next original. The software is even easier to use with the special keypad with large keys. Newspaper and slide smoothers flatten and fix the original in place. Extra Bookeye[®] magenta color filters support high quality reproduction in sensitive areas such as red ink, handwriting or stamps. Trolleys, specially designed for Bookeye[®], with integrated printer drawer and pullout side tables round up the spectrum of scan and copy solutions.

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