

SCANMASTER / SCANMASTER WC

GO ALL-DIGITAL WITH SCANMASTER SOFTWARE FOR THE DPM SERIES AND A.B.DICK COLOUR DIGITAL PRESS

The ScanMaster™ system allows you to import and manipulate images, text, line art and tints from hard copy directly into your digital workflow.

ScanMaster does not merely scan the entire page then send it to a plate. Rather, it allows the user to bring in color and black and white originals, screened originals, text on a tinted area, photographs and other pieces.

It then allows you to integrate and manipulate the various elements to create a digital document – all through an easy-to-use graphic interface.

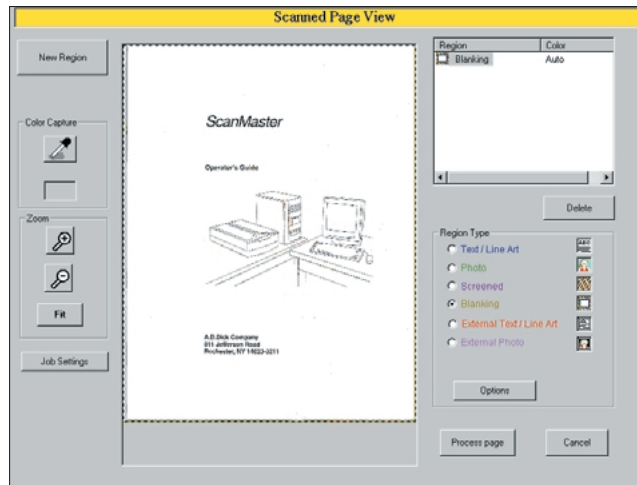
There's no need to switch between text, scanning and layout programs – it's all done with the integrated, easy to use ScanMaster system.

Perhaps you want to take advantage of a completely digital workflow with a CTP system such as the DPM2340 or a Colour Digital Press. But, you need a simple way to incorporate hard copy work with the least amount of effort, cost and time. ScanMaster handles it.

THE CONVENTIONAL WAY

Using conventional equipment, one might use an optical camera / platemaker on a job to screen a black and white original photograph, process it, paste it up with some text, do spot color separations, then shoot a polyester or paper plate. This process could take nearly 45 minutes.

If the same job had a color photo, the optical equipment could not be used; it would need to be scanned and re-set on a desktop computer, separated to negs, then plates made. That process could add days to the job, especially if it needed to be sent to a service bureau.



Through an easy-to-use graphic interface, ScanMaster lets you create a digital document from hard copy originals.

Originals can be color or black and white and include text, line art, photos and pre-screened elements.

Perhaps you have a digital pre-press department with computers and scanners and highly trained operators. You could then scan the color photo in-house. However, you'll have to deal with the hard copy text that needs to be digitized. And you have two options:

- 1) Re-key all the text into the computer then reformat it in a page layout application. This could take hours for a sophisticated layout – and you run the risk of typos and mistakes, negs and plates; or
- 2) Scan the entire page of text into a photo manipulation program, such as PhotoShop®. In this case, you would have a very large image file rather than text. And, the scanner may not be able to reproduce the text with crisp, sharp edges.

You would then have to combine the color photo and the large text-page image in a layout program, such as Quark XPress®.

Now what if the photograph was not a continuous tone original, but one that needed to be extracted from an already-printed piece, such as a printed brochure.

If you were to scan it in conventionally, you would most likely get an undesirable moiré pattern when you printed it.

While most scanners today have a de-screening function, they sometimes blur the image to compensate and the photo may look fuzzy or out of focus – degrading the detail and quality of the printed piece.

A BETTER WAY: SCANMASTER

Today, with ScanMaster, you can scan in the various hard copy elements right into the platemaker or digital press and make fine adjustments to each. For instance, you can add brightness to a dim image and define threshold values to get the sharpest text.

This can be accomplished easily since there's no multitude of specialized layout programs to understand. Just work through the easy-to-use interface.

Plus, the quality of ScanMaster output compares favorably to digital files created by desktop graphic programs. Call an A.B.Dick representative today to learn more about how ScanMaster can boost your shop's capabilities.



A.B. Dick Company
Worldwide Headquarters

7400 Caldwell Avenue • Niles, Illinois 60714 • www.abdick.com
(800) 422-3616 • (847) 779-1900 • (847) 647-6940 Fax