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## Color OneScanner 600/27: Dispatcher Software Description (5/96)

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TOPIC -----

This article contains a description of the Apple ColorOneScanner 600/27 Dispatcher software.

DISCUSSION -----

The OneScanner Dispatcher software that enables the user to scan, edit and archive images or documents. It provides scanner integration with other office products and software applications. Provides an effortless, central guide to many functions including: scanning, image editing, OCR, printing, faxing, copying, document archival/retrieval and drag and drop access to other applications. Also provides scanning directly into PhotoShop with an included plug-in module.

The OneScanner Dispatcher Image Editor allows the user to perform all basic functions to edit any image. It contains a Tool Pallet with all of the conventional graphic and text edit options, including those to select images, add text or color, erase portions of the image. Specifically it contains a selection rectangle, grabber, paint bucket, eraser, spray can, clone, lasso, zoom, text, pencil, paintbrush, smudge, and displays the current background and foreground color. These Tool Pallet options are recognizable and are the industry standard. But you cannot compare these graphic and text options with such image creation and manipulation tools available in such programs as Adobe PhotoShop.

The image editor can edit file formats, JPEG, TIFF, PICT PHOTOSHOP 2.5, and EPS. Blurring and sharpening filters can be applied or any PhotoShop compatible plug-in filters such as Kai's PowerTools can be used to enhance the image.

Three automated functions are: Suggest a Crop, which estimates the best possible crop automatically based on the pre-scan; Adjust Tone, which automatically measures and adjusts the brightness and contrast ratios within the image based on the pre-scan and Straighten which automatically straightens a document or

image based on the pre-scan.

The user can select an area to be cropped by simply moving the cursor over the prescanned image and selecting the area by holding down and dragging. The magnifying glass on the far left of the scanning interface zooms in or out on the pre-scanned image or functions as a manual cropping tool in the pre-scan by clicking on the magnifying glass.

The Tone button allows the user to manually choose from a selection of 9 contrast/brightness adjusted images or manually move sliding toggles to adjust brightness and contrast of the image. This information is then applied to the final scan when selected. The fine tune shows the result of a selected image and allows the user to further tweak the brightness or contrast if needed.

In the Image menu are such options as zoom in and out, invert, brightness and contrast control, color balance, sharpen, resize, crop, flip, rotate, image depth, effects (if you've installed compatible plug-ins), ColorSync Preferences, and how you wish your archived imaged displayed (by name, date, type, or size).

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