

Image Page

Changes the brightness of the scanned image. If you find that a scanned image is too dark or too light, you can change the brightness to balance the final image.

Changes the balance of highlight and shadow in the image.

Determines the minimum amount of color that a dot must have to be defined as black. When a dot from an image is scanned, it is compared to the threshold value to determine whether it is black or white.

Increasing the value of the threshold causes Corel TWAIN to assign more dots to black. Reducing the threshold causes Corel TWAIN to assign more dots to white. The Threshold slider bar only affects black and white line art images. It has no effect on scans with any other color settings.

Returns all the slider bars to their original positions of 128.

Sets all the slider bars to their last stored positions. The positions of the slider bars are stored each time you exit from Corel TWAIN.

IPC Page

These features are only available if you have an Image Processing Circuit (IPC) board installed in your system. The board provides advanced image features for grayscale and black and white scans.

Defines the gamma pattern to be used when converting black and white images to halftones. Your scanner comes with several built-in patterns designed to enhance different types of images. You may want to try scanning with several different patterns to see which provides the best results.

The White Page Follower scans the first 3mm of the original and sets the color within this area and eliminates it from the rest of the scan.

Extracts only the outlines of objects in an image.

When this setting is active, the scanner automatically recognizes the line art and photo areas of an image. It then applies dithering or diffusion filters to the photo portion, and processes line art without halftones.

Adjusts the intensity of black and white contrast to increase the resolution of an image.

Defines the variance of the Threshold level. When the Dynamic Threshold setting is active, the Threshold level automatically increases or decreases to extract details from light areas of an image. This feature is extremely useful when scanning handwriting.

Returns all of the slider bars to their original positions of 128.

Rests all of the slider bars to their last stored positions. The positions of the slider bars are stored each time you exit from Corel TWAIN.

DTC Page

Dynamically adjusts the threshold curve as it scans an image. Move the slider to adjust the sensitivity of the curve: the higher the value, the more sensitive the curve.

Removes harsh or sharp edges from scanned text.

Removes harsh or sharp edges from a scanned image.

Removes extraneous data (noise) from an image. Higher values increase the range of noise removal.

Apply this filter to pick up the special characteristics of ink on paper. This will produce a higher-quality image when scanning handwriting.

Scans images without a filter.

Returns all of the slider bars to their original positions of 128.

Rests all of the slider bars to their last stored positions. The positions of the slider bars are stored each time you exit from Corel TWAIN.

Enable when scanning high contrast images such as newspaper articles.

Enable when scanning images without sharp contrast variations.

Making image adjustments



Adjusting images

There are three pages that you can use to adjust your image:

Image page

The Image page lets you modify the brightness, contrast and threshold of the scanned image. Changes to these settings affect both the final scan and preview image.

The Brightness slider bar allows you lighten or darken a scanned image. The Contrast slider bar lets you adjust the balance of shadow and highlights in the scan.

The Threshold setting is used to define the minimum amount of color a scanned dot must have before Corel TWAIN considers it to be black. This setting is used when converting color images to black and white.

Default restores the sliders to their default values of 128, and Restore resets all the slider bars to their last stored positions. The positions of the slider bars are stored each time you exit from Corel TWAIN.

IPC Page

The IPC page lets you configure advanced scanning parameters. The features labeled IPC Only are not available unless you have an Image Processing Circuit (IPC) board in your system. The board provides additional control over the image quality of grayscale and black and white scans.

DTC Page

The DTC (Dynamic Threshold Circuit) provides advanced features for scanning black and white images. These options can be extremely useful for scanning text and handwriting.



Adjusting the threshold

1. Choose the Image page.
2. Set the Threshold slider to the desired value.



Tip

- To see the result of your changes, click Prescan.

{button ,AL('PRC Making image adjustments;',0,"Defaultoverview",)} [Related Topics](#)



Adjusting contrast and brightness

1. Choose the Image page.
2. Set the Contrast and Brightness sliders to the desired values.



Tip

- To see the result of your changes ,click Prescan.

{button ,AL('PRC Making image adjustments;',0,"Defaultoverview",)} [Related Topics](#)

