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Technical bulletin

Measuring 1-bit TIFF Files in the Brisque Preview Window

This document describes how to measure the density of an area in a 1-bit TIFF file in *Brisque* software version 5.x.

The standard method for measuring density values is as follows:

1. From the **Tools** palette, select the **Color pick** (densitometer) tool.
2. In the **Inventory** palette, for the selected point, view the values of each separation.

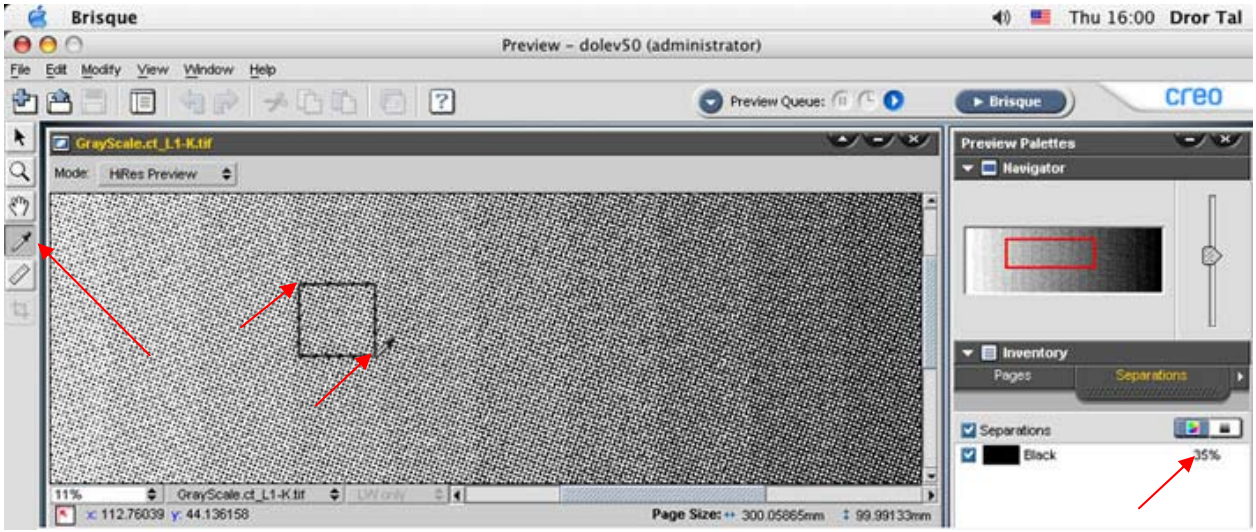
However, this method is not applicable for 1-bit TIFF files which are comprised of dots of either 100 percent black or 0 percent black. Therefore, the displayed value will be either 100 percent black or 0 percent black, and you cannot determine the density of a specific area.

The proposed solution describes how to measure the density of 1-bit TIFF files in the Preview window.

To measure the density of a 1-bit TIFF file:

1. Preview the 1-bit TIFF file.
2. In the **Preview** window, zoom in on the area that you want to measure.
3. From the **Tools** palette on the left side of the window, select the **Color pick** (densitometer) tool.
4. Click and hold the mouse to mark a rectangle of the area that you want to measure.
   Important note: Make sure that the rectangle points that you mark are within the Preview window. If you drag the mouse outside the Preview window, the Preview window will close.
5. Release the mouse. The **Inventory** palette under the **Separations** tab of the Preview window shows the density value of the selected area.

See the figure on the next page.



About Kodak Graphic Communications Group (GCG)

The leading provider of graphic communications solutions worldwide, Kodak's Graphic Communications Group (GCG) offers image capture systems; professional color, copydot, and high-speed document scanning systems; inkjet printing and proofing systems; workflow and color management software; thermal imaging devices for film, plates, and proofs; high-quality proofing media, printing plates, and recording film; on-demand color and black-and-white printing systems; data storage products; and professional services. Creo joined the GCG in June 2005, when it became a wholly owned subsidiary of Kodak. With corporate headquarters located in Rochester, N.Y., Kodak (NYSE: EK) had sales of $13.5 billion in 2004 and is committed to a digitally oriented growth strategy.

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