

Digital Entries 101 BY GLORIA HANSEN

In the *Quilters Newsletter* November 2008 issue, award-winning quiltmaker Gloria Hansen explains in clear, step-by-step detail how to use Adobe Photoshop Elements or Adobe Photoshop to get digital photos of your quilts ready to submit to quilt shows. Here are the same two scenarios and solutions for users of **Corel Paint Shop Pro**.

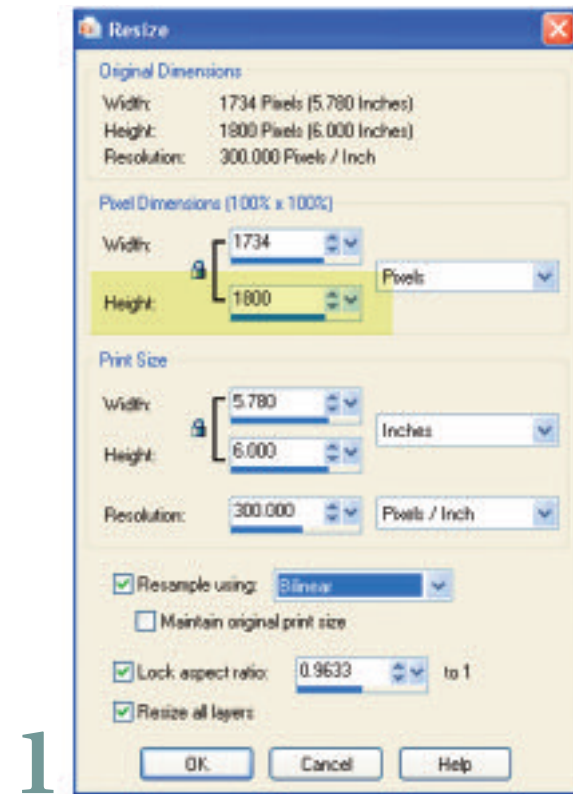
SCENARIO 1

The quilt show you want to enter requires a standard (or baseline) JPEG that measures either 1800 pixels (6" at 300 DPI) on the long side or 1200 pixels (4" at 300 DPI) on the short side.

SOLUTION

In Paint Shop Pro

- Go to [File > Open] to open your quilt image.
- Go to [Image > Resize] to open the Resize dialog box (Fig. 1). Under Pixel Dimensions, select "pixels" from the drop-down menu. Change the pixel height to 1800 pixels. Check the "Resample using" box and select either "Smart Size" or "Bilinear" from the drop-down menu. Check "Lock aspect ratio." Click OK.
- Go to [File > Export > JPEG Optimizer] to open the JPEG Optimizer dialog box (Fig. 2). Click on the "Quality" tab. Insert a value of 1 next to "Set compression value to." This will result in the maximum quality.
- Still working in the JPEG Optimizer dialog box, click on the "Format" tab. Select "Standard" (Fig. 3). Click OK.
- Go to [File > Save As]. Select JPEG and give your document a new name that follows the show's required naming convention.



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SCENARIO 2

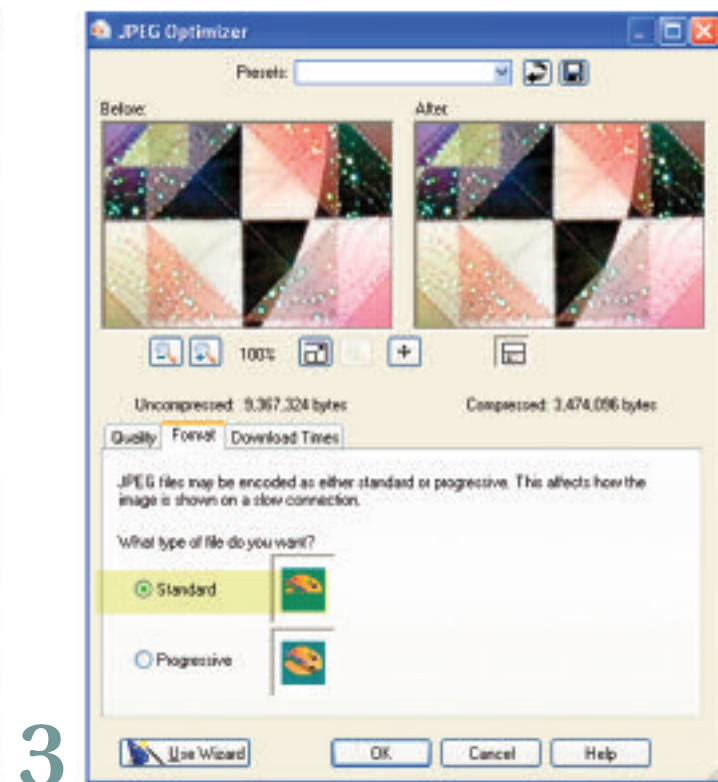
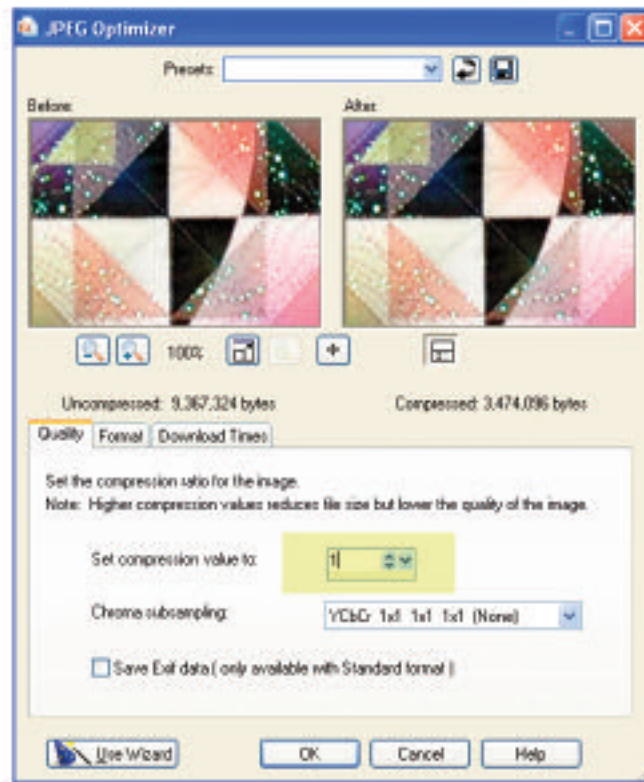
The quilt show you want to enter requires a standard (or baseline) JPEG that measures 1800 x 1200 pixels (6" x 4" at 300 DPI).

Note: In the first scenario, a long, skinny quilt will result in a long, skinny image. In this scenario, however, a long, skinny quilt must fit in a standard photo print size. To make this happen, create a document that is the requested size, and then scale your image to fit inside it. Here's how:

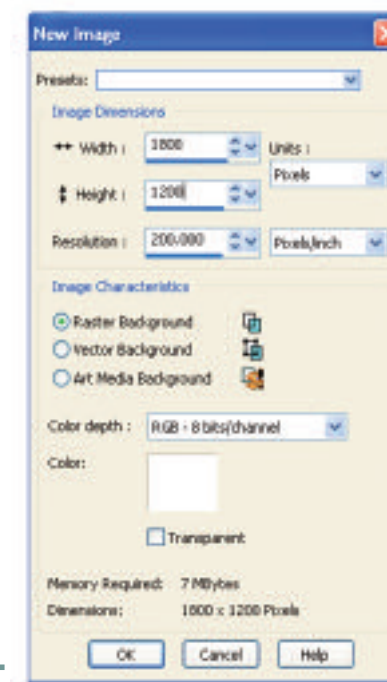
SOLUTION

In Paint Shop Pro

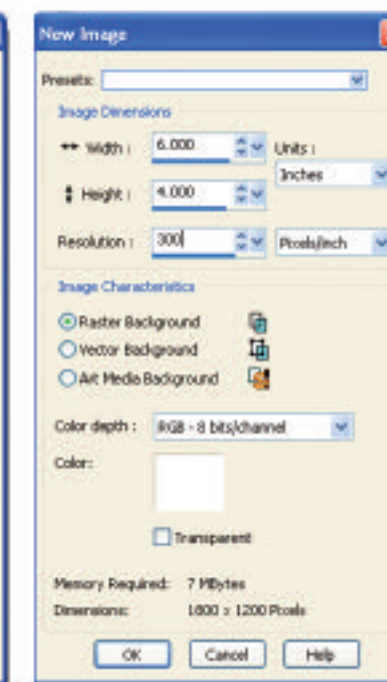
- Go to [File > New] to open the New Image dialog box (Fig. 4). Set the new document's measurements to 1800 x 1200 pixels. Or, select "inches" from the drop-down menu and set the measurements to 6" x 4". Set the resolution to 300 pixels per inch. Click OK.
- Go to [File > Open] to open your quilt image.
- Go to [Window > Arrange > Tile Horizontally].
- Select the Pick Tool (Fig. 5) and click on your quilt image. Go to [Edit > Copy] to make a copy of your quilt image.
- Click on your new document to select it. Go to [Edit > Paste as New Layer]. It's OK that your image is too large to fit into new document right now. Close the file containing your original quilt image.



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- Select the Zoom Tool (Fig. 6). Right-click on the image to zoom out until you can see the edges of your quilt.



- Select the Pick Tool again. Click on one of the bounding box's corner handles and drag toward the center to proportionally decrease the size of the image (Fig 7).

- You might need to move the image to center it. To do so, move the cursor from the corner handle to the interior of the image. The icon will turn into a four-way arrow. Click and drag to move the image into place. When you are satisfied with the placement, select any other tool to apply the transformation. To undo and try again, go to [Edit > Undo].

- Go to [Image > Canvas Size]. Note that your quilt photo now fits exactly within the required image dimensions (Fig. 8).

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- Follow the instructions in the previous scenario/solution to save your image as a JPEG and name it according to the show's required naming convention.

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