Summary of the text Buzz

Svitlana Moiseienko

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11:14 AM

5 points

Due 1:00 PM

Task 11. p. 174

With 24-bit color, we have the capability to display simultaneously hundreds of thousands of different colors from a palette of 16.8 million. The only limit to the number of different colors we can show is determined by the number of pixels on our display system. The extra 8 bits in the 32-bit color description probably will not be used by everyone. Some software may take advantage of the channel by using it for something like 8-bit color text overlay with 24-bit color digitized images. Since 24-bit systems take more memory and are slower, and because it is difficult for the eye even to discern 16.8 million colors, 16-bit color was getting more attention from third-party display system manufacturers.