How to resolving issues with lines on scanned images

Scanning Tip: How to correct lines on your scanned images

With most modern scanners there are only a few possible causes for scans with lines on them.

1. Dirt on the glass covering the imager.
2. Dirt on the sensor itself.
3. Scratched cover glass.
4. Dead pixels on sensor.

If you are using a flatbed and experiencing lines on your scans. The cause is most likely because of dirt or debris on the imager.

If you are experiencing lines on a scanner that has an Automatic Document Feeder, The cause can be anyone of the 4 possible causes listed above.

Dirt on the front or rear of the cover glass usually looks like the a thick blurry black line on your images.

Dead pixels usually look like a very thin black line across the image. Many times you will need to zoom in to see this line.

Corrective Action

The first thing to do is to thoroughly clean the glass covering the imager. Remember that most ADF scanners will have two imagers, one for the front and one for the rear image. Make sure you clean them both. Try using a microfiber lens cleaning cloth at first. if this doesn’t work, Try using lens cleaner on the microfiber cloth. In most cases this will resolve your issue.

If the lines are still there, the dirt may be on the back side of the cover glass or the glass may be scratched. In many cases, recalibrating the scanner will resolve the problem of dirt on the back of the glass or very small scratches. If the scratches are very large, you may have to send the scanner back to the manufacturer for repair.

Unfortunately, if you are experiencing dead pixels, you will probably have to send the scanner in for repair. But try to re-calibrate it first. It might resolve the problem.

For more information and help selecting a document, mobile, book or film scanner to meet your needs, visit http://www.plustek.com/usa or send an email to infoUSA@plustek.com.