

TLX: Scan Positive, B&W film

By [Samuel Harvey](#) on [Wednesday, October 14, 2015 at 1:13am](#)

Positive

- 1) Start TLX
- 2) Click "Scan"
- 3) Run the script by double-clicking on it, or right-clicking and selecting "Run script"
- 4) Both the "Positive" and "B&W" radio buttons are now selectable.
- 5) Select the "Positive" button.
- 5) Set other settings to your preferences.

You need to export as "raw", but you do not need to invert the images manually, because slides are already positive images. You will need to adjust gamma, though. The purpose of exporting as "raw" is to bypass the color correction algorithm; if you do not, you'll get very strange color casts. This is not an issue with an F-235 or F-335, but scanning slide film is natively supported for those devices.

- 1) Now that you have your raw linear file (planar output (16-bit) is required)
- 2) Open in Photoshop (the following steps will be different if you're using something else)
- 3) Create Levels or Exposure layer (Adjustment Layers in PS6) and set gamma to 2.2
- 4) Create Curves layer and bump shadows up, or use Image -> Adjustments -> Shadows / Highlights to bump shadows up. This seems to be necessary because the Pakon sensor does not seem to have the DMAX for E-6 scanning (wasn't designed for it), but you can fake your way into 'good enough' most of the time.

If you do not need 16-bit planar files, and/or if you are using an F-135+, you can use Christoph Zeidler's modified executable to scan in Positive mode in PSI (a much better interface).

Black & White

The same steps for Positive apply, except you select the B&W radio button instead of the Positive button. No raw export is necessary, these files can be saved as auto-corrected JPEGs.

The most significant reason to scan traditional B&W film in this mode (instead of C-41 B&W) is that, like Positive mode, you are less likely to experience phantom jamming. This also appears to solve the long-standing issue with scanning films with a polyester base (unusually low base fog).

Download

GitHub project (contains uncompiled scripts):

<https://github.com/sgharvey/pakon-tlx-addons>



Click on "Download ZIP", extract to the desktop of your XP machine.

Install AutoIt v3 by following the link in the README. Go with all defaults.

Execute the script by double-clicking it.

Did I make your day, save you time, or stop you from throwing your Pakon / computer out of a window?

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