

Here's a way to selectively flush your printer's ink. It's a trick I learned from ColorByteSoftware to flush the Cyan ink for their Phatt Black ink.

What you need before you start:

1. at least 30 minutes per ink to flush.
2. at least 30 sheets of plain paper for each ink you wish to flush.
3. K.psd, C.psd, M.psd, Y.psd, LK.psd, LC.psd, and LM.psd files to flush the inks.
4. Quadtone RIP

Procedure:

Pick an ink you wish to flush. We'll use K.psd for this example.

1. Open the K.psd file with Photoshop and "Leave as is (don't color manage)
2. Print from Photoshop using these settings:

- Printer = the QTR printer you've created
- Copies = 30 (mileage may vary.)
- Position = Center Image
- Scaled Print Size = Scale to Fit Media
- Color Handling = No Color Management

3. Use the following settings in QuadTone RIP:

- Mode = QuadTone RIP Calibration
- Calibration Ink Limit = 100
- Paper Feed = Auto Sheet Feed
- Resolution = 720
- Speed = Bi-directional
- Advance Adjustments Ink Limits = 50 (max)

NOTE: If you still see some hints of previous ink, print an additional 5 to 10 pages at 2880 dpi.