

--Stereo Print Pairs With The Canon CP-1300--

--using the comes-with paper & ink or the RP-108 supply kit. (rev: 2022/10/11)

* The idea here is to go straight from your camera to a "left-right" pair of prints, bypassing the need of a computer graphics program. (You can, of course, bypass the 1300 as well, by going to a Walgreens Photo Center.) For Trimming and mounting stereo print pairs, see "Practical Stereography" at: <https://57296.neocities.org/trim-03.html> --where you'll also find the latest version of these steps at: <https://57296.neocities.org/1300.pdf>

* You might think these steps to be rather long :-) but so are the steps at Walgreens.

* The 1300 strikes me as being a compact, well engineered machine that works amazingly well. This is mature technology. (I bought my first dye-sublimation printer about 30 years ago --for rushing out commercial quality presentations.) But the 1300 seems un-intuitive for applying its many options to print pair stereography, thus: these steps. You should also download the complete manual: "selphycp1300-pug2-en.pdf".

* **Preparation:** In a brightly lit, clean, dust-free area with a clear table top, unpack your new 1300, removing its several protective plastic films as you go. Follow the preparation instructions in the booklet which was included (and push the power cable in far enough).

* When not in use, unplug the power (I believe there are micro-heaters inside which melt the solid ink belt), remove the paper cassette (stow it on top), and close its outer cover. Have on hand something like a plastic bread box to cover and keep this printer free of dust --since we're dealing with gloss surface prints. (I load no more than twelve 4x6 blank prints at a time.)

* Look at where the hinges are when you first open the two paper cassette covers. Don't reef on the covers too hard --persuade them to open. In use, the outer cover stays open.

* It will be obvious how the paper sits in the cassette (glossy side up, handle it by the edges).

* Note that the cassette pushes in less than an inch. Watch: it's obvious where it should stop.

* If the 1300 doesn't turn on (or, disastrously, stops while printing), you probably didn't push the power cable in far enough. It and the USB jack tends to bind a little.

1) Take some stereo pairs, for which I suggest something like a Canon "Powershot" camera with an (outdoors/sunshine friendly) optical viewfinder --maybe an old Canon A590 or A1200 -- at your nearest Goodwill Store. Pick subjects which don't move or wave much in the wind. Any zoom setting is fine, but you must either hold the camera religiously level between shots or trouble with some sort of a slide bar on a tripod. (I've used hand railings, car window sills and such.) With subject matter that's at all close, you need only shift 3 to 6 inches between shots. If everything is distant (say: you're on a bridge), simply move until you see a little (that's "a little") parallax displacement between the nearest and farthest subject matter. (Something always

moves in scenics like that --don't sweat it. Just take a few extra pairs.)

* Always shoot the left frame first --and maybe a shot of your shoes between pairs.

* The 1300 printer has an intuitive cropping option (which works well and must be done first --before selecting "2-up" and such), but it's best to compose in your camera frame. If you do crop with the 1300, be sure to crop your left and right frames the same way --and there's a superimposed grid to help you with that. (Small differences in subject positioning can be made up for when trimming.)

* There's also a brightness option via "Set up", which operates in addition to "Image Optimize" (which you want to leave turned on). If a print or a preview looks dark, go "+2". You want to set up the brightness first (if needed), then do any/all other settings/selections. (Yes: the brightness setting returns to normal when the 1300 is turned off.)

2) Fire up the 1300, push in your SD card and tip up the display panel (45 degrees max). The 1300 takes you to the highest numbered/most recent frame (the right frame of what's usually my best/last pair of shots) and invites you to start printing. --No-no. NOTE the frame number^.

^ Ohdear: you used other than a Canon camera (although I think most brands have similar image file formats), or: maybe you've archived/transferred your camera images, so now they're on a USB memory stick --whatever-- the result being that no frame/file number appears. Well **that's why it's best to have just the JPEG pair you're going to print on a stick or card.**

* And it doesn't matter whether you print the left and right reversed (assuming you'll be trimming them), just so you pair the correct frames --and you can tell by rocking the 1300's left-right arrow keys to compare a given pairing.

3) Clean the table or desk top behind the printer with a slightly damp cloth --because the 1300 is otherwise going to clean it for you --with your print --!

4) Punch "Home", then right arrow to "More print options", then "OK". Use the arrow keys to select "2-up fixed size print", then punch "OK", then "OK Next".

* If the first (lowest numbered) frame appears, try the left arrow (once) to get back to the last frame. Otherwise: simply arrow/hunt down the last (or other) frame that you wanted.

Now with the desired frame appearing again, use the up arrow once to select 1 print (and simply ignore prompt messages to start printing). Next: click the left (or right) arrow to go to the other frame of the pair that you want), use the up arrow again to select 1 print.

5) Then "OK Preview" --and you get a non-preview icon representation that there'll be a 2-up print made --with white borders.

* **Mind the (too short!) power cord now** --so that it doesn't hang up the print when it shoots out the back. Break down and get a short extension cord if needs be.

* Finally: hit "Print" --and the 1300 goes to town on your selections, producing a pair suitable for trimming for a 7 inch wide view card (stereograph). For a somewhat larger print pair, use the "4-up" steps below, but select "2-up" and "Borderless".

The 4-up option --suitable (with or without borders) for 5 inch view cards.

4b) With the memory card or stick in place, punch "Home", then arrow to "Select & Print". "OK", then select your 4 most recent frames (two stereo pairs, ordering 1 print each, or the same pair, but ordering 2 prints each). (You can also go this route for 2-ups --borders or Borderless.)

5b) Go "Home", use the right arrow to "Setup", then punch "OK", then "Print settings", punch "OK", Deliberately select your choice of "Bordered" or "Borderless" (**the previous & next menu might erroneously remain stuck on "Borders" (versus "Bordered")**), but you'll get what you ordered anyway. Leave the "Glossy" option on for now.

6b) Arrow on down to "Page Layout", punch "OK", arrow down to "4-up", punch "OK".

7b) Next punch the "Home" button, arrow back up to "Select & Print", punch "OK" to see one of your selections plus an icon indicating that you're about to print a 4-up. (The icon is a pronounced 4-up if bordered, but faint if Borderless). **Now punch "Print"**.

Archiving and reprinting: * Most of us archive our shooting --perhaps under hard drive directories (folders) and finally to optical media (DVDs). More likely, your casual stereo pairs are "weight shifted" with a smart phone and you archive up into the "Cloud" --in which case you need only whistle them down, then explore the 1300's smart phone via WiFi options. Should you be archiving locally, select what you'd like to print again, place the unmolested original JPEG images onto a flash memory stick (only a few at a time), then explore your (dual purpose) "Shuffle Print" options in the PDF manual. (USB and Mini-B jacks are on the left side.