

Media Setup Guide for Epson SureColor Solvent Printers

The content on the enclosed is designed for use by Epson Authorised Dealers and Owners of SureColor Solvent Printers



IMPORTANT: The material included in this document was developed by Epson Australia for users of Epson SureColor Solvent Printers. It is provided to assist customers who may be having difficulty with certain operations or require guidance on ways to improve their work process and/or print output. While Epson Australia reserves copyright on the content we do not accept responsibility on how the material may be used or the results subsequently gained. Customers are strongly recommended to download the latest copy of the relevant printer model user guide(s) which can be sourced from www.epson.com.au/prographics and use this document in conjunction with the content included in the guide. Epson has recently produced a series of self-help videos to assist with a range of operational aspects and details on these videos can be found in the latest user guides.

For further information please contact your Authorised Epson Prographics Dealer or Call Epson Australia on 1300 361 054

Epson Solvent Printer Custom Media Set up

There are a number of options to setting up custom media on the Epson SC Solvent range of printers. Many RIP developers allow the ability to control how the media is handled with settings such as Temperature, Media Feed, Media Offset, Print Layering, Bi-Di or Uni-Di settings.

To achieve the best print results, it is important to have individual media custom setting created.

This Guide has been developed to show the User how to achieve the optimum results by using the printers menu rather than the RIP setting.

The follow steps are laid out in the correct order, When entering the data, after each print the panel will revert back to the home menu, this is normal, you will have to go back into the Media Setup each time.

Confirm that the printer has the latest Firmware installed. This is achieved by launching the LFP Remote panel which is required to be installed when the printer was first setup. If it's not installed, the software is on the disc supplied with the printer, or visit the Epson Australia Support site for your printer and down load the latest version.

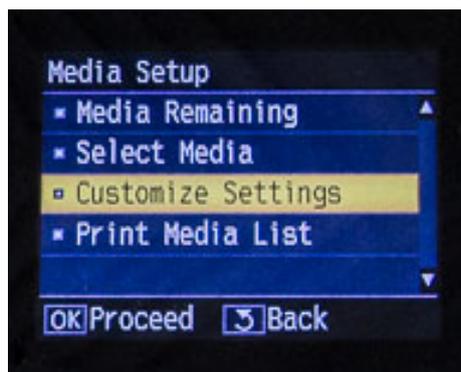
To install the Firmware, make sure you are connected to the internet and simply run the Firmware update option, the software will connect to the Epson servers and collect the latest version. Alternately, the Firmware can be downloaded from the Epson Australia Support website, search for your particular printer.

Do a Nozzle Check to make sure that all the heads are operating correctly, if there are any breaks or deflections noticeable on the check print, correct these by activating a head clean then check again until all nozzles are firing correctly.



1. Load the required media correctly into the printer
2. When the printer displayed, Select the Keep Settings Above option on the printer.
The option will usually be:
0 RIP SETTINGS (This is just a temporary measure to get the media loaded)
3. Once the media is loaded correctly a Custom Media can be set up

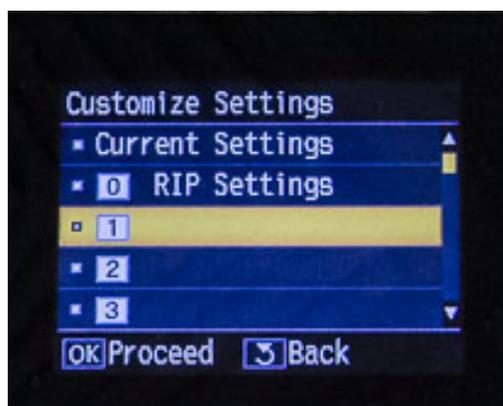
Select the Media Roll Button



Down Arrow



4. Once the Media Roll has been selected choose the Customise Settings Option by using the Down Arrow then press OK
5. Arrow Down to the Next available option (If it is the first time setting up a custom media Option 1 will be available)



OK



6. Select the chosen Option and press OK

7. Select Setting Name and press OK



8. Enter a custom name using the Up and Down Arrow to select the character and the Left and Right Arrows to move the cursor
9. Enter a unique name that identifies the media that is loaded



10. Once the media name is entered press OK
11. Next, check the Platen Gap option and enter the correct option for the media thickness that is loaded
12. The majority of SAV media will require 1.5 Gap
Banner Media will require 2.0 Gap



MEDIA FEED ADJUSTMENT

13. Select the Media Adjust Option next



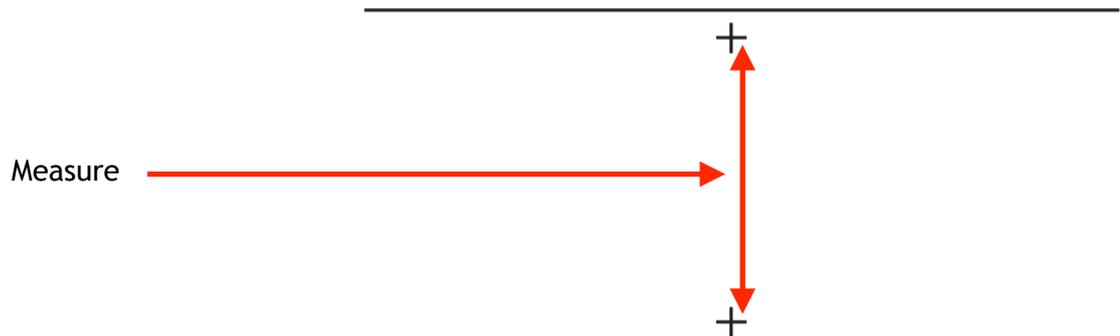
14. Select the Feed Adjustment Option



15. Select the 500mm Pattern



16. A pattern will print with a cut line and two marker crosses



17. Measure the distance between the two crosses and enter the value into the printer panel

18. Use the Left or Right Arrows to enter either the positive or Negative value

19. Once the value is entered press OK

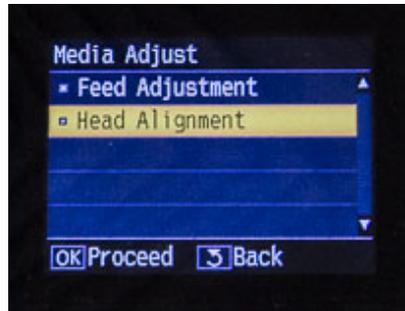
20. Print the 500mm Feed Adjustment again and measure
The value should now read 500mm from cross to cross

21. If the value differs then enter the new value and reprint
until the measurement is exactly 500mm

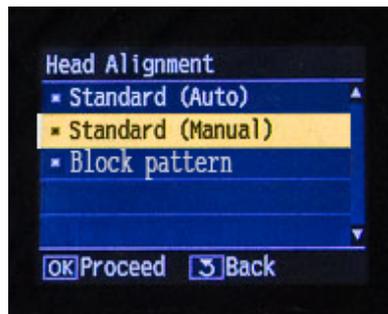


HEAD ALIGNMENT ADJUSTMENT

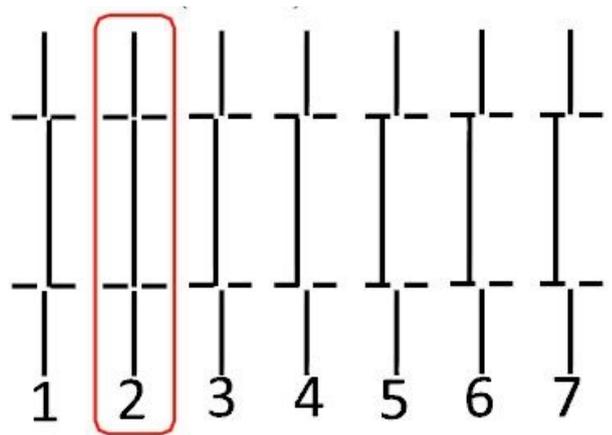
22. Next go back to the Custom Settings and access the Head Alignment Option



23. Select Standard Manual Option then Press OK then Print

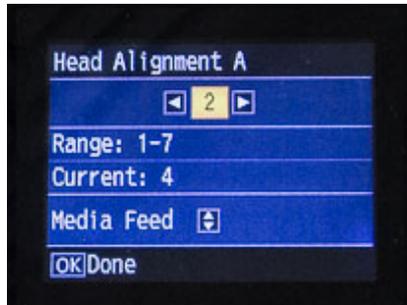


24. Once the pattern is printed check for the straightest Line

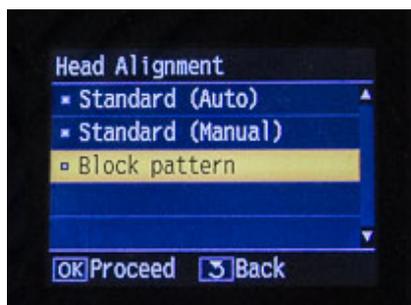


25. Enter the adjustment value using the Right or Left Arrow then press OK

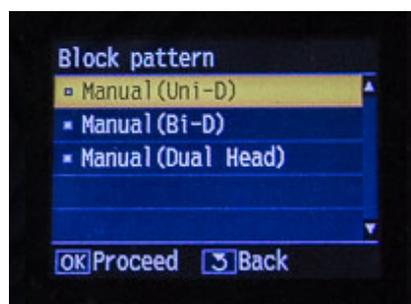
26. Repeat this for all the patterns



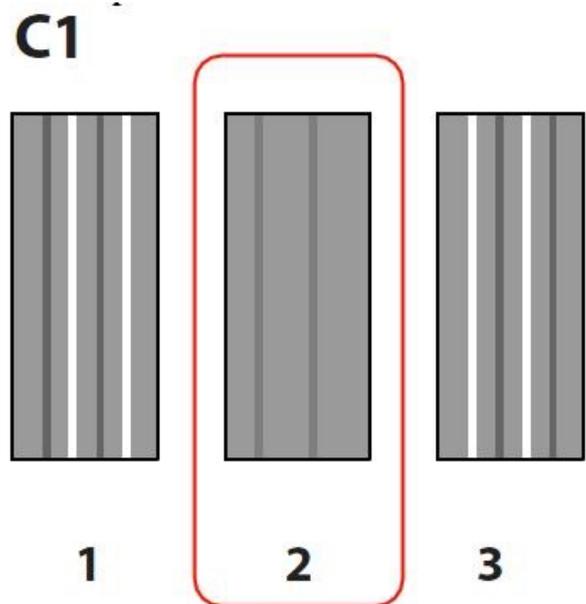
27. Once this is completed Go back to Custom Settings and select Block Pattern



28. Select Manual (Uni-Di) and print pattern



29. Once printed select the pattern with the most accurate alignment of blocks, as displayed on the image C1



30. Enter the value using either the Right or Left Arrows

31. Repeat for each Pattern

32. Once the Manual (Uni-Di) is completed, proceed to the Manual (Bi-Di) then the Manual (Dual Head) adjustments



33. If there is some minor banding visible on the print after the adjustments are complete, access the Maintenance Menu and perform 1-2 Heavy Cleans, even if the Nozzle Check is ok.

This completes the Custom Media Setup. If there are multiple media requirements, repeat all the steps by adding additional setups, the printer will allow for 31 custom setups.

To activate the Custom setups make sure that the Predefined Option and the required Panel number that corresponds with the loaded media, is selected from the RIP software.

When the correct Custom number is selected in the RIP, it will be shown on the printer, if the correct number is not shown, check the RIP settings.