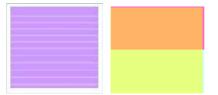
How to interpret the image quality print



The image quality troubleshooting process is intended to resolve problems such as banding or shadows similar to the examples shown here:

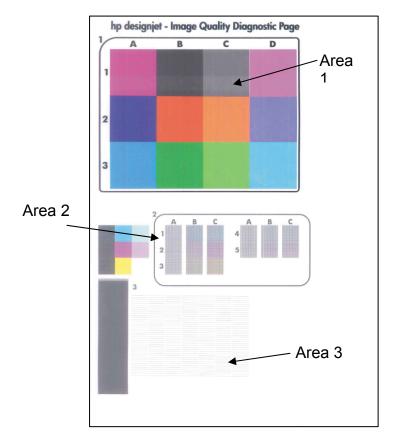


If you are experiencing the type of image quality issue shown here, continue with the procedure

- 1. Check that the print quality settings are correctly chosen:
 - Media "Type": Check that the paper type that you are using or the most similar to it is selected.
 - Quality: Check that "Best" image quality is selected.

WHP designjet 130 Printing Preferences					
Paper/Quality Finishing Effects Color Services					
Print Task Quick Sets					
<pre>< new configuration > Save Dejete</pre>					
Paper Options					
Size is: 8.5 x 11 in.					
Edit Paper List					
Course in the second seco					
Source is:					
Even and a sect Best					
HP Bright White Inkjet Paper					
Advanced Paper Settings					
OK Cancel Apply					

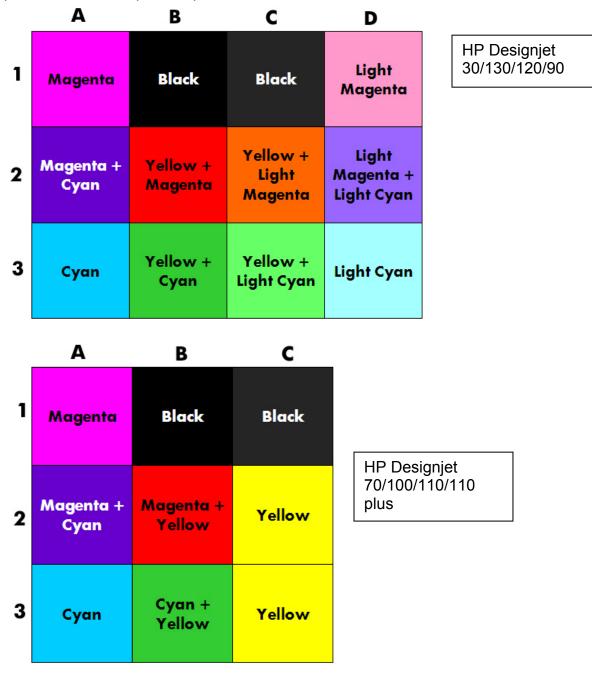
- 2. Print the Image Quality page and check the following areas:
 - Area 1. Printhead health area
 - Area 2. Printhead alignment area
 - Area 3. Paper advance area



For Area 1, check the following:

1. If you see any white lines in Area 1, such as the example shown here, identify which printhead is failing.

For example, if the white lines can be seen in the colored boxes Magenta (A1), Magenta & Cyan (A2) and Yellow & Magenta (B2), this would indicate that the printhead causing the white lines is the Magenta printhead, as the white lines appear whenever the Magenta printhead is used to print a square.



Notes: It should be noted that the colors shown here will differ from the printed colors on the diagnostic print.

When printing the Image Quality print on Glossy paper, the black areas may look uneven due to the characteristics of the media. This is normal and no action is required.

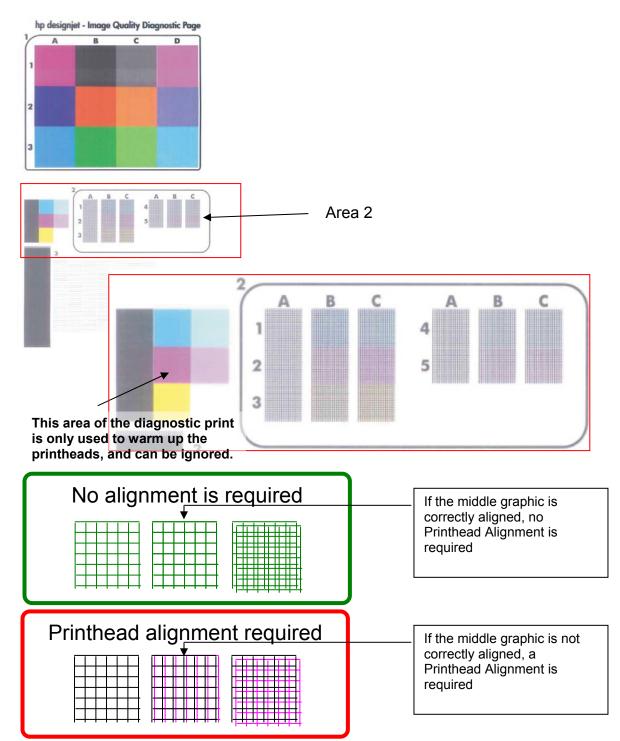
Solution

Perform the following actions for the failing printhead. After each Printhead cleaning, print again the Image Quality print to check if the cleaning has fixed the error of the white lines:

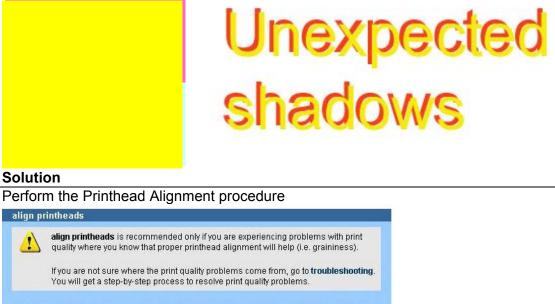
- 1. Clean Printheads Soft.
- 2. Clean Printheads Medium.
- 3. Clean Printheads Hard.
- 4. If the lines can still be seen replace the Printhead.

clean p	rintheads			
	clean printheads is recommended only if you are experiencing problems with print quality where you know that printhead cleaning will help (i.e. banding).			
	If you are not sure where the print quality problems come from, go to troubleshoot You will get a step-by-step process to resolve print quality problems.			
should b	vels of cleaning are available: soft, medium and hard. As a first step, the soft cleaning ie used. If you still experience the same image problems, then select medium. Hard should only be used as a last resort.			
	e desired level of cleaning and click the clean printheads button to begin printhead . This operation takes about 20 seconds.			
(⊙ Soft			
(🔾 Medium			
(🔾 Hard			
	clean printheads			
	Court printionadas			

For Area 2, check the following:



If there is a error in area 2, this will show up as unexpected shadows, as shown here:



Before you continue, make sure that you have at least 5 sheets of A4 or letter paper in the input tray. If the printhead alignment fails on the first attempt, the printer will retry the alignment twice.

Click the align printheads button to begin printhead alignment. This operation takes about 5 minutes.

align printheads

For Area 3, check the following:

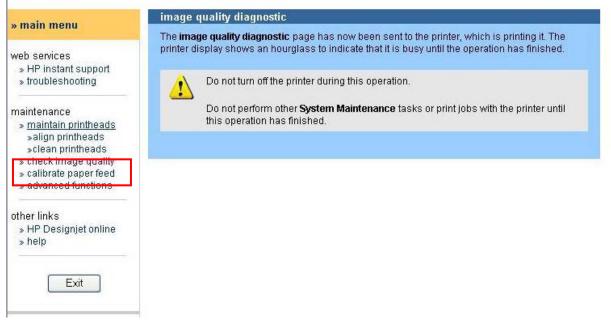
3. If you are experiencing a banding defect, check the results in Area 3:

3	Good paper advance
	Bad paper advance

If you see a defect in Area 3, you might also see banding in all the color squares of area 1.

Solution

If you are using non-HP media, perform a paper advance calibration. Select the option shown below 'Calibrate paper feed'.



If the banding persisits, contact your HP support representative.

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