How to improve print quality

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- 1. Check the head nozzle status. Ensure head test result is better . if nozzle test not ok, you can not get good quality.
- 2. Reduce print speed . if you need to print high resolution or very small letter, use unidirectional mode print (to left mode).

	Print Setting White	etting Varnish Setting	1		
HeadsWork 1 two PaperSelect 1.Plane materia Skip-Blank 0:NoSkipBlank BasicSetting	1,default • En 1:ToLeft • Let	ible save Line mm 20 🗭	Clean Save	VGradient Save Wave % 30 V	✓ K ✓ Y ✓ C ✓ CX/Lc ✓ M ✓ MX/Lm Channel
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3. Use double pass mode (2XPass) print instead of common mode.

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Control F	Pad Print Po	sition Print	t Setting	White	e Setting Varnis	sh Setting			
WhitePosition 2.	White RCels =	White-Layers	2.BaseWhite	•	WhiteDotType	3,6pl 🔹	W:Reliefs-Percent:	100	✓ White1 ✓ White4
ReliefsPrint 2,2	2XPassReliefs 🔻	W-Ink-Area	i:W2]) (1,2,4X)	•	VialidDotType	3,6pl 🔹	W-Concentration:	100	🗹 White2 🗹 White5
WhiteBase	WhiteBouble	CylinderPrint.	1,100%	-	WhiteOverlap	1,Closed 🔹	White1AreaRelief:	1,Commen i 👻	🗹 White3 🗹 White6
HeadM	ode	Whit	teMode			WhiteInkC	oncentration		WhiteChinnel
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4. Adjust the color offset, to make each color alignment.

Print test picture – find the number which the each color aligned to the K color perfectlyput the number - save

L_R Adj	
KW ~ CW ~ MW ~ KW ~ LCM ~ LM\ ~	1.KW base \vee K2 K2 WV LC2 LM2 1.K base \vee
W+C:AdjLeft 0 * 0 * 0 * 0 * 0 * 0 *	
W+C:AdjRight $0 \stackrel{\wedge}{\downarrow} 0 \stackrel{\wedge}{\downarrow} 0 \stackrel{\wedge}{\downarrow} 0 \stackrel{\wedge}{\downarrow} 0 \stackrel{\wedge}{\downarrow} 0 \stackrel{\wedge}{\downarrow} 0 \stackrel{\wedge}{\downarrow} 0$	R-HI(123
□K1 □K2 □C1 □C2 □M1 □M2	□K3 □K4 □C3 □C4 □M3 □M4
$\fbox{G1} \bigtriangledown \fbox{G2} \lor \fbox{G3} \lor \fbox{G4} \lor \fbox{G5} \lor \fbox{G6} \lor \vspace{-1mm}$	
$G+C:AdjLeft \bigcirc \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{}} \bigcirc \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}{} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet}} \stackrel{\bullet}{\overset{\bullet} \overset{\bullet}{$	GlossAdjiLeft Save Back Next
G+C:AdjRight 0 + 0 + 0 + 0 + 0 +	GlossAdj:Right

6. If you need to print with bi-directional mode to provide the speed, you need to print bidirectional test picture and adjust the bi-directional number firstly.

Method:

Test-Find the perfect number- add or reduce the correct number base on the original number- save

Notice: different print height, the bi-directional number is different. You need to adjust the number everytime when you change the print height.

Bi-Dir			
12	*	Test	
	Ŧ	Test	

- 7. Print quality (color and resolution) depends on the ink type, ink wave and ICC, Different brand ink, the print quality is different ! printer factory make the ICC and Wave type on their ink type. If customer change ink, please make new ICC ! (the factory can provide driver to allow customer to make his ICC) Notice: the factory do not provide quality warranty because of the third-party ink issues,
- 8. If you print acrylic materials or which produce static electricity materials. Use alcohol to scrub the surface of materials to reduce the static electricity affect.