

# **INSTRUCTION MANUAL**

# GENESIS UVDTF ROLL PRINT SYSTEM



### Contents

1.1	Product Introduction	3
2.	Model specification	3
3.	Product show and rack installation	4
	3.1 Product show	4
	3.2 Rack installation	5
4.	Software installation and setup	6
	4.1 Computer configuration requirements	6
	4.2 Installation of printing software	6
	4.2.1 Printing software installation	6
	4.2.2 IP address set	7
	4.2.3 Connect Gigabit Network Cable	7
	4.3 RIP software installation	8
	4.3.1 Activation of RIP software	8
	4.3.2 RIP software installation	10
	4.3.3 RIP software setup and use	12
	4.4 Machine power detection	17
	4.4.1 Ink tank installation	18
	4.4.2 Button settings and instructions	19
	4.5 Print head installation position and cable connection	
	4.5.1 Print head installation	20
	4.5.2 Print head data cable connection adapter board	22
	4.6 Debug before printing	24
	4.6.1 Print nozzle test	24
	4.6.2 Vertical alignment of the print head	24
	4.6.3 Step calibration	25
	4.6.4 Calibration of nozzle horizontal space	26
	4.6.5 Nozzle vertical space calibration	27
	4.6.6 Bidirectional printing calibration	28
	4.6.7 Background factory settings	29
5. I	Precautions for printing equipment	33
	5.1 Recommendations for the process requirements of the film-passing machine	33
	5.1 Maintenance of printing equipment	33

## 1. Product Introduction

A2 UV label machine, small size, convenient operation, simple process, no plate making, no waste discharge, good gloss, friction resistance, can achieve one printing, and meet the requirements of batch processing and customization. It is suitable for a wide range of applications and is the best choice for individuals, small and medium-sized enterprises.

Model Type	TUVDTF GENESIS
Print head	XP600 / TX800
Resolution	1080DPI 1440DPI
Speed	High Photo: 2 m²/h Fine Photo: 2 .5m²/h
Color control	ICC color profile with adjust function
Print Width	420 mm
Ink	UV
Operation Environment	Temperature 25° C $^2$ 28° C, Humidity 50%-70%
Power	50HZ/60HZ 220V 10A
System	Windows7 or Above
Applicable materials	Plastic、Glass、Ceramics、Paper、Metal、Wood etc.
Image format	PNG,Tiff, Jpeg, Eps, Pdf
Printor size	Machine size: 1350 X 500 X 580mm(LXWXH)
riinter size	Packing size: 1700 X 810 X 840mm(LXWXH)
Printer weight	Net weight: 100 KG Gross weight: 142 KG

### 2. Model specification

## 3. INSTALLATION



### 3.1 Nomenclature



01 Carriago ink stack assembly	02 Control panel	03 Rubber Roller Lifting	04 Laminating rubber
		Handle	roller (heating)
OF Stopping rubber reller	06 B film bolder left	07 B film holdor right	08 Rubber Roller Heating
os stepping rubber roller		Of B mini holder right	Controller
09 Ink tank Rewinding tray	10 lnk tank holder	11 A film rewinding tray	12 A film discharging tray
13 A film holder left	14 A film holder right	15 Switch panel	16

### 3.2 Rack installation

Step 1: Open the packaging box of the machine, remove the cushion foam block and protective film, take out all the accessories and check whether the host and accessories are damaged and whether the appearance is worn. Note: Random accessories, check carefully to prevent them from being lost!



Step 2: Install the feeding holder , install the left and right feeding holder separately, and fix them with screws. as the picture shows:



Step 3: Install the A film left and right tearing motor and pipe, install the A film feeding steel pipe , as the picture shows:



Step 4: Install covered holder, fixed left and right holder with screws. as the picture shows:





# 4. Software installation and setup

### 4.1 Computer configuration requirements

#### Computer configuration requirements:

- 1. Computer system: Windows7 Ultimate 64-bit computer system.
- 2. CPU configuration: use i5 or above i5 CPU.
- 3. Memory stick: 8G or above.
- 4. Network card and network cable requirements: Gigabit or above network card must be used, and the network cable needs to be super Category 6 or above to support dry-mega communication network cable.
- 5. Hard disk configuration: It is recommended to use a 120G solid state hard disk as the system disk, and then add a mechanical hard disk as a secondary disk as needed.

### 4.2 Installation of printing software

### 4.2.1 Printing software installation

Open the CD or USB to find FrintExp\_X64\_V5.7.6.5.14.BS\_20201207.rar Compress the software package and unzip the file.

Open and enter the folder to find the software icon Printer, J Games, Double-click to run the software directly.

Hosonsoft	🗇 File	🖶 Print	ැබූ Setting	& Adjust	Ē∃ Voltage	🗐 Advance			ð	×
Print Pause										
Factory										
Version Info	Net Se	etting								
Rip Print	Encry	otion								
O Advance	Switch ir	nk order		Net Setting		×				
				Communication set						
				PrintExp_X64	JS8 (* TCP	×				
				Change the communica	ation mode and restart the softwa	re to take effect!				
						确定				
					Set Cancel					
				<u></u>						
er 🕂 🚺	X Pos: 0 mm						s	Device Rea	ady	(;Ċ;

Check the communication set of the software, change it to "TCP", and then restart the software.

### 4.2.2 IP address set

Open the desktop computer, find the control panel to enter, and then select the network and sharing center. Find the corresponding LAN port, click Local Area Connection, select Properties—Internet Protocol Version 4, and then click OK. Click to use the following IP address, set the IP address to 192.168.127.11, and the subnet mask to 255.255.255.0, and then click OK. (Note: IP address 192.168.127.X, the last digit of X must be between 11 and 254.)

Scontrol Panel/All Control Panel Items/Network Connections	1 Taxaba	Internet Properties ×	Internet Protocol version 4 (TCP/IPv4) properties X
🗢 🖃 🛧 🌪 > Control Panel > All Control Panel Items > Network Connections	U Search I	Network Sharing	Gauge
File Edit View Advanced Tools	1	Use when connecting:	If network support this feature, you can get automatically assign IP Settings. Otherwise, you need from the network administrator access to appropriate
Organise * Disable this network device Diagnose this connection Rename this connection Change settings of this connection		Realtek PCIe FE Family Controller	IP Settings.
WLAN TalTup, DanShang 12 Intel(R) Dual Band Wireless-AC 722		Inis connection uses the following items: Microsoft History & client Microsoft History & client Microsoft History & dig rider during of the network Microsoft History & dig rider (1998) Microsoft Hostory Association (1998) Microsoft Hostory (199	○ BUB of the Soldress (D):         ● Ubs the following (P address (D):         192.168.127.11         Subret must (U):         255.255.25.0         Default gateway (D):         ○ Get (DK) address automatical (s):         ● Ubs the following (P address         田田 On's 服務(D):         ○ Lyne (SK)         ● Unit (DNS 服務(D):         ○ Lyne (SK)         ○ Lyne (SK)         ● Unit (SK)         ○ Lyne (SK)         ● Unit (SK)         ● Unit (SK)         ● Unit (SK)
		0k Cancel	0k Cancel

### 4.2.3 Connect Gigabit Network Cable

We will equip the machine with a gigabit network cable. Then we connect one end of the gigabit network cable to the network port of the printer motherboard, and the other end to the network port of the computer host.



### 4.3 RIP software installation

### 4.3.1 Activation of RIP software

#### Instructions for activation of RIP software:

Start the browser and enter the activation website in the browser <u>https://www.saicloud.com</u> press enter and enter the activation code box on the software box label after entering the webpage.

#### 1.Install and activate software on an online computer

 Launch your browser and type <u>https://www.saicloud.com</u> in address bar and press enter, then input your activation code, then click **Activate**, activation code can be found in the code label in software package.

A	
Please enter the activa	tion code that accompanied your software purchase
Activation Code	5H4L 1 137YZDU
	Activate

 In login section, click I am new to the SAi Cloud and input your email address, then click Create Account, an email will be sent to your mailbox.

	I am a returning custom
	am new to the SAi Clou
Enter your e	mail address to get started.
Important: 1	he email address you select for
this SAi Clo	ud account will be the owner of
the software	. It will be used for all SAi
software se	rvices. It is recommended you
use a perma	anent business email address.
79.4	2@gg.com

Select I am a new user, enter the email address and create an account, a confirmation email will be sent to the mailbox. Enter the mailbox, click the link in the email, enter the account password and other registration information to complete the account registration.

3. Check your mailbox and click website link in the email then complete the information fields.

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7844		Terms And Conditions
Corpey Nene		Terms and Conditions
" Caurity	Passa choses	IMPORTANT-READ CAREFULLY:
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11114 4474	Second of M	and 28 setemational los
Address Une 1		BY USING YOUR SALCLOUD ACCOUNT. YOU (AS THIS TERM IS DEFINED
Address Line 2		BELOW) AGREE BY CLICKING ON THE "ACCEPT" BUTTON TO BE BOUND BY THE TERMS OF THIS AGREEMENT (AS THIS TERM IS DEFINED BELOW)
~		INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY DISCLAIMERS, LIMITATIONS OF LIABILITY, JURISDICTION, AND TERMINATION
		PROVISIONS. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, DO NOT OPEN AN SALCI OUT ACCOUNT AND EXIT NOW
Siste Province		Article L Defined Terms:
Ity Posts		1. Account means your account on the SAI Cloud
_		<ol> <li>Agreement means this End-User Account Agreement.</li> <li>Entity means any individual, partnership, joint venture, corporation, limited.</li> </ol>
	Chelle Additure	T Accept the Terms and Constitues Dec
Step	o 2. Add Softw	ware to your SAi Cloud Acco
	Ad	d To SAi Cloud Account
	This software licen	se will be added to your SAI Cloud Account.

Click Activate Now, click the Download License button to download the license file

### 4.3.2 RIP software installation

Put the installation CD into the CD-ROM drive or open the USB disk, open the Autorun executable file in the directory, select the installation language, accept the software license agreement and set the software installation directory.

#### Insert installation disk. It will be auto-played. If not, open Autorun in disk. Then install software step by step by following the wizard.



When installing to the pop-up license dialog box, If the currently installed computer cannot be connected to the Internet, directly import the previously downloaded license file.

If the current computer can access the Internet, you can enter the activation code to complete the licensing process or click "Get Authorization from Website" to import the license file.



Finally, after the completion dialog box pops up, the software installation is completed.

1. Driver file replacement

First open the software installation location disk folder, find the path of the driver folder: \Program Files (x86)\SAi\FlexiPRINT 19 Titan Edition\OutputDrivers, copy and paste all the new driver files into the "OutputDrivers" folder (copy and replace ).



How to connect to a computer: FILE:

#### After confirming, click Done.

au soup	
What do you want to call your new setup?	
TT-HS-TX800-Mini	
Do you want to print to your TT-HS-TX800-Mini fi	rom other applications?
Ves, install the desktop driver	
How is your TT-HS-TX800-Mini connected to your	r computer?
FILE:	→ Bro <u>w</u> se
Prompt for file path for each file	
Use custom extension:	
Default location	
D:\Program Files (x86)\SAi\FlexiPRIN1	19 Titan Editic
	Browse
Chaving	ack Einish Cancel

#### 3. Manually add ICC files

Click "Setup" in the menu bar-"Default Job Properties..."



Select "Color Management"-"Output Configuration File"-"Add", select the corresponding ICC configuration file, and then add the ICC.



cross sed riopero		
veset	~)	R 🔜 🐭 🕅
4 6 8	🕂 🖸 🛃 🗃 💕	
Color correction		
Use color corr	ection v	
Output profile	UN TX800 12pass 20220312 wave2 7.	2
Media:	HS UV TX800 12pass 20220312 wave2 720x1080 .ic	
Resolution	Add 720×1080	
Color mode:	CMVKLcLm(2 bits) V Choke	
Dithec	Enhanced Stochastic v Edit	
Smooth gra	dients	
	Advanced	
Use color m	spping Color Mapping	
_		
Ignore overp	orint Anti-aliasing	
Apply white	knockout for overprint	
Variable dot	None	

#### 4. Set the default job properties

Click "Setup" in the menu bar-"Default Job Properties..."



Some general default job properties are set as follows:

[Layout]: The media size and width are set according to the width of the printing film, and the height is the default value.



#### [Workflow]: After outputting, set to Hold.

Default Job Properti	es	×
Preset:		- 🖃 🔛 🛋
4 🖬 🔛	🖫 🔡 🧮 🗑 💕	
Job name:		
Path:		
Setup:	TT-HS-TX800-Mini	
After output:	Hold	
Priority:	Medium	

[Color Management]: Choose a different preset mode on the preset, and the color correction will be changed to a different curve accordingly.

White spot color choke function: choke---spot 1---Type: choke, distance: 0.1mm (modified according to different needs) Varnish spot color bleed function: choke--spot 2 --- Type: Bleed, distance: 0.7mm (modified according to different needs) Glue spot color bleed function: choke--spot 3 --- Type: Bleed, distance: 0.4mm (modified according to different needs)



Spot_1:	White spot
Spot_2:	Varnish spot
Spot_3:	Glue spot

[Printer Options]: Spot color ink options: select all spot colors.



[Color adjustment]:Channel: spot color 123. (Adjust white ink, glue, varnish output ink volume) Spot color input: 100%; output: X% (X is adjusted between 1-100). Finally, after setting all the parameters, click "OK" to save the settings.



5. Save a preset name and set it as the default job attribute.

Customers can adjust the parameters according to their own needs and choose the corresponding ICC profile.



#### Set different settings on the preset, which can be saved as different names.

Default Job Properties	X	Default Job Properties ×
Preset 🚽 🔛 🔬		Preset-20220215
Color correction		Print negative
Use color correction		Channel: All ~
Output Save Preset ×		100 Input: 95
Media: Settings from each of the selected tabs will be saved with this preset.		90 85
Resoluti 🖉 🚰 Layout tab		70 60 0.000%
Color m		60 55
Dither:		50 45
	Save Preset X	30 35 25
		20 15 Export.
	Preset-20220215	0 Import.
		0 10 20 30 40 50 60 70 50 90 100 Generate Curves From
Select All OK Cancel	Read only Cancel	5 15 25 35 45 55 65 75 65 95 Density ICC

Finally, after all parameters are set, click "OK" to save the settings.

#### Add assignment RIP picture

Open the "Job" icon on the main interface of the software, and directly add the print image file that needs to be processed (TIF format file is generally used)



Nest Jobs: When there are multiple pictures that need to be printed together, after adding multiple pictures, select the picture that needs to be typeset together, and then right-click the mouse to select "Nest Jobs".



Job attributes:

- 1. Job size, you can scale the picture size according to your needs; (to check manual nesting)
- 2. Position, the distance setting from picture to page edge and header; (to check manual nesting)
- 3. Copies, you can copy multiple pictures and typeset at the same time according to your needs;
- 4. Spacing, when multiple pictures are typeset, set the horizontal and vertical spacing of pictures;
- 5. Manual nesting, you can manually adjust the position of the picture after checking;
- 6. Mirror, image output and printing; (to cancel manual nesting)
- 7. Rotate ,choose the direction of the image rotation according to your needs. (To check manual nesting)



### 4.4 Machine power detection

#### 1. Power safety

Note: For the safety of people and machines, be sure to connect the ground wire!

Use a digital multimeter to measure whether the power supply voltage is normal, and the range of live and neutral measurement values: 210-240VAC (the multimeter is set to 750V AC gear).



2. Power on the machine and check the reset of the Print carriage

First check whether the various parts of the machine are normal, and then remove the fixed parts of the carriage. When the machine is not powered on, pull the Print carriage back and forth with your hand to see if it is smooth, and then find the power cord in the machine accessories, one end is connected to the 220V power supply, and the other end is plugged into the machine's power socket. Turn on the power switch of the machine, and the machine will be reset.



#### 3. Action test

After the machine is powered on, the car will first self-check after it is normal. Double click to open the control

software, the machine and the printing software are connected normally.

In the control software interface, use the mouse to control the left and right of the Print carriage and whether it runs normally before and after the stepping. Click Clean to confirm whether the ink absorption and squeegee height of the ink stack is normal.First use RIP software to make a file, import the print file and click print, let the machine simulate printing to check whether the printing is normal, and then power off to install the print head after it runs normally.



1. Install and fix the screws on the main ink tank bracket, then put the ink tanks in order, and connect the corresponding color ink tanks and the corresponding marked ink tubes.

2. The ink tank of white ink is connected to the power cord of the white ink stirring motor.

3. Install the battery in the liquid level alarm buzzer of each ink tank, insert the connection terminal, and finally add the corresponding color ink into the corresponding ink tank.







### 4.4.2 Button settings and instructions







### 4.5 Print head installation position and cable connection

### 4.5.1 Print head installation

Install the data cable. The print head is connected with 2 cables, 29Pin cable.
 (Note: Be careful when plugging in, so as not to damage the print head or data cable!)

![](_page_19_Picture_3.jpeg)

![](_page_19_Picture_4.jpeg)

H1-C: color, H2-W: white, H3-Vr: glue, H4-V: varnish.

![](_page_19_Picture_6.jpeg)

![](_page_19_Picture_7.jpeg)

2. Print head installation (H3 glue print head)

Put the print head to the left and back, close to the bottom plate, and install and fix it. (Note: do not fix the print head mounting screws too hard) The print head and the damper are connected, and the ink sequence is set: first connect the damper to the corresponding ink tube, and then use a syringe to pump the ink from the ink tube to the damper. It is better to draw about 20ML of ink from each ink tube! Then connect the damper to the print head in sequence.

![](_page_19_Picture_10.jpeg)

![](_page_19_Picture_11.jpeg)

![](_page_19_Picture_12.jpeg)

#### 3. Print head installation (H2 white print head)

Put the print head to the left and back, close to the bottom plate, and install and fix it. (Note: do not fix the print head mounting screws too hard) The print head and the damper are connected, and the ink sequence is set: first connect the damper to the corresponding ink tube, and then use a syringe to pump the ink from the ink tube to the damper. It is better to draw about 20ML of ink from each ink tube! Then connect the damper to the print head in sequence.

![](_page_20_Picture_2.jpeg)

4. Print head installation (H1 color print head)

Put the print head to the left and back, close to the bottom plate, and install and fix it. (Note: do not fix the print head mounting screws too hard) The print head and the damper are connected, and the ink sequence is set: first connect the damper to the corresponding ink tube, and then use a syringe to pump the ink from the ink tube to the damper. It is better to draw about 20ML of ink from each ink tube! Then connect the damper to the print head in order, from left to right: K C M Y Lc Lm.

![](_page_20_Picture_5.jpeg)

![](_page_20_Picture_6.jpeg)

![](_page_20_Picture_7.jpeg)

![](_page_20_Picture_8.jpeg)

5. Print head installation (H4 varnish print head)

Put the print head to the left and back, close to the bottom plate, and install and fix it. (Note: do not fix the print head mounting screws too hard) The print head and the damper are connected, and the ink sequence is set: first connect the damper to the corresponding ink tube, and then use a syringe to pump the ink from the ink tube to the damper. It is better to draw about 20ML of ink from each ink tube! Then connect the damper to the print head in sequence.

![](_page_20_Picture_11.jpeg)

![](_page_20_Picture_12.jpeg)

![](_page_20_Picture_13.jpeg)

### 4.5.2 Print head data cable connection adapter board

The connection sequence of the data cable corresponds to the markings on the head board and the print head in turn (Note: Plug and unplug the print head data cable must be operated with the power turned off.) H1-C: color, H2-W: white, H3-Vr: glue, H4-V: varnish.

![](_page_21_Picture_2.jpeg)

Insert the print head cable into the adapter board in sequence according to the indication.

![](_page_21_Picture_4.jpeg)

![](_page_21_Picture_5.jpeg)

![](_page_22_Picture_1.jpeg)

After confirming that the data cable of the print head is connected correctly, turn it on and observe whether the "ERROR" light on the head board is on. If the light is on, it is abnormal. Power off immediately and check.

![](_page_22_Picture_3.jpeg)

### 4.6 Debug before printing

#### 4.6.1 Print nozzle test

Connect the machine to the power supply and enter the printing software interface. (Note: the ink stack should be close to the nozzle after the machine self-check is completed) Click the "Load ink" icon to confirm that ink is flowing out of the waste ink tube, and click the fill ink icon again to cancel. Click the "Clean" icon again. After cleaning is complete, confirm that the platform is free of obstacles, load the material, click the "Check" icon, print the nozzle test, and confirm that the print head is in good condition. (Use clear print film first, because the color is lighter).

![](_page_23_Picture_3.jpeg)

#### 4.6.2 Vertical alignment of the print head

Enter the software option "Adjust" interface and align the print head vertically "Print Adjust".

![](_page_23_Picture_6.jpeg)

#### 4.6.3 Step calibration

#### Step calibration, Print Adjust.

Step Adjust       Print Adjust       0.00       Pixel       Print Pass Mode: 1Pass         Head Space       Calculate       12135       Image: Calculate       12135       Image: Calculate       1mage: Ca
--

#### The calibration chart is at the value -2, and the lines completely overlap.

![](_page_24_Picture_4.jpeg)

So enter the value -2 in the corresponding input box, and then click Calculate.

Head Install	Base Step	Step Offset	Prev
Step Adjust	Print Adjust 0.00 🥠 Pixel	Print Pass Mode: 1Pass	Next
Head Space	Calculate 12135	tep Offset Value: 0	
Color Adjust		1Pixel=5.137416Pulse	
Bidirec Adjust		Print Adjust	

Print Adjust again and confirm that the line at the value 0 is the most uniform. Need to click the "Save" button in the upper right corner.

![](_page_24_Picture_8.jpeg)

#### 4.6.4 Calibration of nozzle horizontal space

![](_page_25_Picture_1.jpeg)

Calibration of the horizontal distance between the print heads, Print Adjust.

The calibration chart is at the value +2, and the lines completely overlap.

![](_page_25_Picture_4.jpeg)

In the corresponding print head, increase or decrease the corresponding value in the input box of the corresponding printing direction.

Head Install	• Horizontal	O Vertic	al											Prev
Step Adjust							1.000		(Tester Land					Next
O Head Space	Left distance:	Print Adjust	t Print V	erity			light di	istance:	Print A	Adjust	Print Ve	erity		
	H1 0	H2 14	85 H3	-8-6	H4	1484		0		1486		-7	1484	
Color Adjust				$\sim$										

Print Adjust again and confirm that the line at the value 0 is the most uniform. Need to click the "Save" button in the upper right corner.

![](_page_25_Picture_8.jpeg)

Then calibrate the direction to the right, the steps are the same as above.

#### 4.6.5 Nozzle vertical space calibration

<ul> <li>Head Install</li> <li>Step Adjust</li> <li>Head Space</li> </ul>	• Horizontal	Vertical Print Adjust					Prev Next
Color Adjust		0	770	1950	H4	2721	
Bidirec Adjust							

Calibration of vertical spacing between nozzles. Print Adjust.

#### The calibration chart is at the value -2, and the lines completely overlap.

	$\cap$		1	H	
				•	
-6 4	2	+2	+4	1	

In the corresponding print head, increase or decrease the corresponding value in the input box of the corresponding printing direction.

Head Install	Horizontal	• Vertical				Prev
Step Adjust						Next
• Head Space	tical distance:	Print Adjust				
Color Adjust		0	770	1950 1948	2721	
Color Aujust						
Bidirec Adjust						

Print Adjust again and confirm that the line at the value 0 is the most uniform. Need to click the "Save" button in the upper right corner.

![](_page_26_Picture_8.jpeg)

#### 4.6.6 Bidirectional printing calibration

	Iaterial Select:DeX Print Dpi:36Print Speed:High	efault 0DPI gh	Add Delete X Copys: 1 Y Copys: 1	Edit Co	py Paste X Space: 0 Y Space: 0	mm mm	
Head Install							Prev
Step Adjust	Bidirect Value: 1	.2.00					Nevt
Head Space	<	Print Adjust					INCAL
© Color Adjust							
O Bidirec Adjust	>						

Finally, perform bidirectional printing calibration, Print Adjust.

The calibration chart is at the value -3, and the lines completely overlap.

![](_page_27_Picture_4.jpeg)

Select the corresponding printing speed, and increase or decrease the corresponding value according to the calibration chart.

	laterial Select: Default	Add Delete	Edit Co	ppy Paste		
	X Print Dpi: 360DPI	X Copys: 1		X Space: 0	mm	
	Print Speed: High	Y Copys: 1		Y Space: 0	mm	
Head Install						Prev
Step Adjust	Bidirect Value: 12.00 9 12-3=9					Nort
Head Space	Print Adjust					Next
Color Adjust						
Bidirec Adjust						
-						

Print Adjust again and confirm that the line at the value 0 is the most uniform. Need to click the "Save" button in the upper right corner.

![](_page_27_Picture_8.jpeg)

Finally, switch to different speeds to calibrate the two-way printing values and save them separately.

#### 4.6.7 Background factory settings

Password:

generally model:111111

#### Factory model:Ctrl+F12 into factory model,then enter password:222222

Hosonsoft	🖾 Fi	le	🖶 Print	ණ	Setting	Ċ,	Adjust	Ē	oltage	🗐 Ad	vance			_	8 X
Frint Pause		Check	Clean	Flash	₩et	(O Margin	€ Left	→ Right	<b>↓</b> Ahead	<b>(</b> ↑) Back	CC X Reset	<b>S</b> pot		Load	Save
Factory															
Version Info		Passwo	rd:				Confirr	n							
Rip Print															
Advance															

#### Version information

Click the version information in the advanced interface and enter the following interface:

Hosonsoft	١	ile	🖶 Print	ŝ	Setting	Ċ	Adjust	÷ 🗈	/oltage	🗐 Ad	vance				5 )
Frint Paupe		Check	Clean	Flash	ا Wet	(O Margin	€ Left	→ Right	() Ahead		لي X Reset	<b>G</b> Spot		Load	Save
Factory															
O Version Info		MB Seria	l Number					00	07-23210	32095 (2	2.75_010)			Upgrade	
Rip Print														Refresh	
Advance		MB Prog	ram Versior	1				5.	/.6.5.22.R.	BS				Details	
		Software	Version					5.	7.6.5.14.R.	BS					
		Firmware	Configure	Info				2.	75_1.23_4	720_4_V	5.7.6.5_20	)210317			
		Firmware	Parameter	Info				2.7	75_1.23_4	720_4_V	5.7.6.5_20	)210317			

#### Change key panel language

Select advance-encryption-language.as shown below.

![](_page_28_Picture_10.jpeg)

#### Change waveform

Advance-enter password Into factory model

#### Select wareform setting ,default waveform.

Advanced	Mode	-	- Mary	*	-			-			- farmer			×
File Firn	nware (	Operatio	n											
Left	Right	Ahead	Back	Reset	Flush	Clear								
Wavef	orm setting	1												
Wave	form file se	election —						w	aveform -				-17	
Wave	form file:					3	Appl	y	Default w	aveform:	波形/5	•	1	
Motor	Base cold	or UV 1	ink Clear	n Manu	al clean	Flush	Paper	Wavefor	m setting	Other				

#### Shortcut button

Shortcut	Function description
đ	Printing start button to execute the print command
EQ.	print head check button to execute print head printing state
Ш	Printing pause/resume button
$\times$	Printing cancel button to execute the end printing command
E).	print head cleaning button to execute print head cleaning command
	Flash spray on/off button

$\diamond$	White edge positioning button
$\Diamond$	Moisturizing off/on button
ណ	Reset button
€	X motor left shift button
$\ni$	X motor right shift button
$\checkmark$	Feed button
$(\uparrow)$	Return button
武	Stepping fine adjustment reduction button
I	Stepping fine adjustment increase button
lái	Two-way fine adjustment reduction button
司	Two-way fine adjustment increase button

#### Status bar

Status bar icon	Description
I	Network cable normal connection
(c)	Network cable disconnection

(c?)	Offline
<b>(</b>	Turn on the flash spray
( <u>*</u> )	Turn off the flash spray
	System functions normally
(Ŷ)	System error
	System warning
( ċ	Offline
	Normal print head temperature
	Abnormal print head temperature
	print head temperature warning
	Offline

### 5. Precautions for printing equipment

- 5.1 Recommendations for the process requirements of the film-passing machine
- 1. Pressure: 0.6MPa

2. The film is passed twice: The first time the film is cold-pressed at room temperature

The second 35  $\,\,^\circ\!\mathrm{C}\,$  temperature pressing through the film

3. Film speed: 3-5CM/S

#### 5.1 Maintenance of printing equipment

- 1. After starting the machine, the nozzles must be cleaned.
- 2. Print a test strip once for each switch on and off.
- 3. Close the software before shutting down and check whether the car is reset.
- 4. The machine must be maintained at least once a week.

For users using Epson lift ink stack:

Do not manually push the Print carriage to move before the machine is turned on, it will damage the ink stack structure and scratch the print head.

The ink stack is a precision mechanism, and should not be deformed by external force.

The lubricating level of the ink stack screw and positioning tip will decrease after a period of application,

and the user should add lubricating oil regularly. (Butter, recommend 3 and check once)

Once the front, back, left and right positioning of the ink stack is adjusted, the position cannot be adjusted at will or the origin of the machine can be changed.

Precautions for machine repair and maintenance:

The ambient temperature was kept at room temperature (15-30°C).

Switch on and off the machine once each test strip, if there is a disconnection, deal with it in time.

The machine must be maintained once a week, cleaning dust, refueling the rails, etc.

The ink sac must be replaced every three months to avoid clogging of the nozzle.

Do not plug or unplug any line on the machine with power on, otherwise it will cause damage to the main board and the nozzle.

The machine must be connected to the ground wire, otherwise the ink will fly, or the individual ink dots of the print head will be damaged.

Do not use a knife to manually cut the paper on the machine, which will cause the machine to scratch and affect the appearance.

Tips:

The nozzle must pay attention to sealing and moisturizing.

The machinery and equipment should be regularly maintained and maintained.

In case of holidays, the machinery and equipment should be well maintained.

If you have any questions, you can contact the relevant personnel at any time. And I wish your company a prosperous development and abundant financial resources.