Procolored

A3-L1800- Roller version Dtf Printer manual

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Safety Instructions

1. Read all instructions.

2. Use the A3 L1800 Roller Printer only for its intended use.

3. To reduce the risk of electric shock, do not immerse the DTF printer in water or other liquids.

4. Do not disassemble or attempt to repair the DTF printer. Take it to a qualified service person for examination and repair.

5. This equipment is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of this equipment by a person responsible for their safety.

6. Close supervision is necessary for any DTF printer being used by or near children. Do not leave equipment unattended while connected.

7. The A3 L1800 Roller Printer needs routine maintenance, please refer to the included manual.
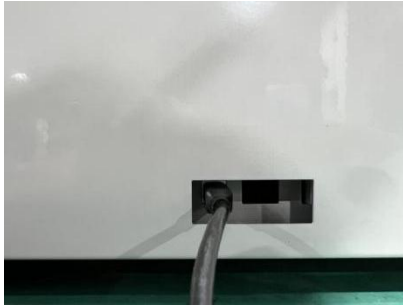
Machine Views

Film feed position

Waste ink collector

Temperature and humidity display

Nozzle position

printer panel buttons

Ink position

film exit position

Introduction of printer buttons

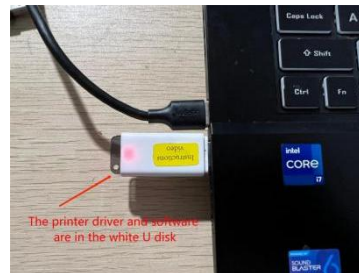|		
start button		Press this button to open and close the printer power
Ink		Press this button to move the print head to the cartridge change location. When detecting the service life of the cartridge market, press this button to print the head to the ink check position. After changing the cartridge, press this button to return the print head to the initial position. When the ink indicator lights go out, press the button for 3 seconds to clean the print head.
Printing paper		Press this button to load or pop out the print paper. You can resume printing if you press this button when there is a lack of paper error or multiple page feed errors.Press this button when printing jobs to cancel the print.

set button

plus button

OK button

Minus button

Due to occasional product upgrades, this manual is for reference only.

1.Connect the printer

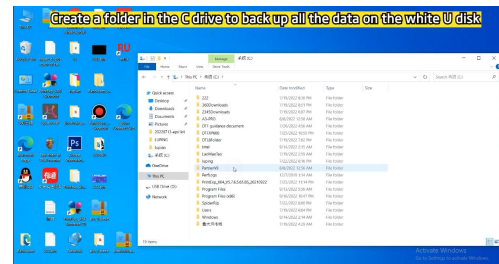| 1.1 Connect the printer data cable	1.2 Insert data U disk
	 The printer driver and software are in the white U disk
1.3 Connect the cable and start the power supply. 	**1.4 Click the Start button on the front of the printer.**
1.5　In the process of self-checking, it lights up with red double flashes. (If the self-check fails, please contact the salesman in time.) 	**1.5 The printer is ready once the power light stops flashing**

　　　　　　　*Due to occasional product upgrades, this manual is for reference only.

2. Install the driver and PRO RIP Software
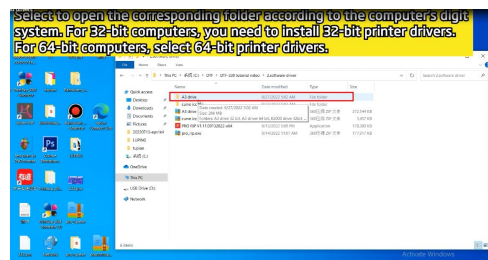
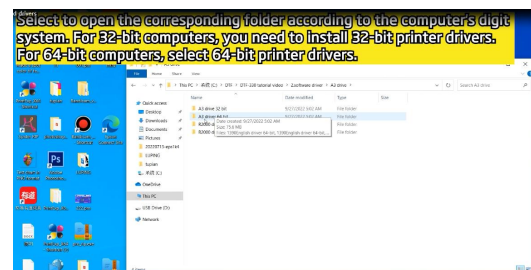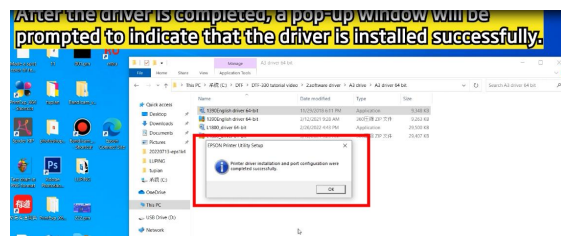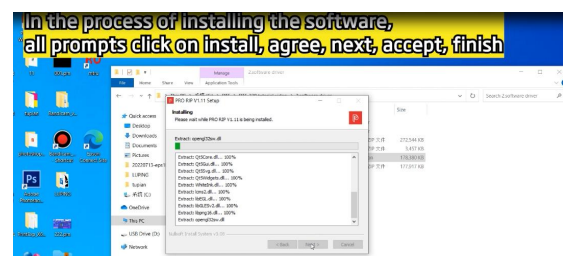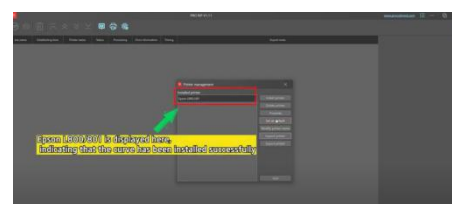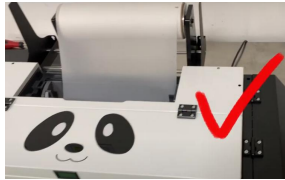|	
2.1 Insert 2 USB flash drives into the USB interface of the computer	2.2 Create a DTF folder in disk C
2.3 Copy the corresponding program on the white USB flash disk to the DTF folder on the C flash disk	2.4 Select the driver that matches your PC configuration
2.5 The pop-up window is lifted after the drive is installed successfully	2.6 Install PRO RIP printing software
2.7 Insert USB dongle	2.8 Installation curve

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3.Machine Installation And Setting

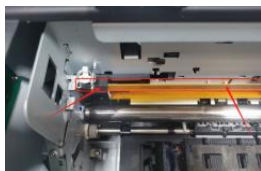|	
3.1 Installation of waste ink bottle a. Unscrew the screws b. Thread the plastic tube into the waste ink bottle c. Fasten the screws 	3.2 Put one sheet PET film for testing P.S. The side with matte of pet film must put on the front side.
3.3 Put a pet film into the feeder and press the button of paper shortage to test the feeder	3.4 Set the preheating temperature between 35°C to 45°C
3.5 Install the pet film tray 	3.6 Install the pet film reel
3.7 Install the battery to display P.S. Need to buy an LR44 button battery 	3.8 Fill the ink respectively according to the color instructions
3.9 Inject the inks into the ink cartridges. Use syringes glue syringe needles and draw out 2-3ml ink from each ink sarcs respectively. 	P.S. Try to avoid the outflow of ink and hold the hard part of ink sac during Operation
3.10 Guide the waste ink to the waste ink bin 	3.11 Print the test strip P.S. The test strips need to be clear and complete

Note: If the print head test line is not neat, there are too many missing lines.

Go with F12 "Head Cleaning" again and print again

4.Whole process of printing

4.1 Place the pet film with more powder side on the printed side 	4.2 Select the image that you want to print and adjust the size and position
4.3 Make a simple setup and import the preset parameters 	4.4 Open and check the print setting , select correct print port .
4.7 Set white and color to print simultaneously. Select "print color first " and "color+white" , then press print 	4.8 When the printing is done , put the pet film into powder and shake to make the powder spread evenly
4.9 Set the oven at 95-100° c for 200 seconds to cure the powder 	4.10 Set the heat press machine at 160° c for 40 seconds to start heat press transfer.
4.11 When the heat press transfer is done , cool the pet film for a few seconds . then tear the pet film carefully from the textile and you'll get a finished product	a. lay a piece of shielding paper on the heat press machine b. put the textie on the shielding paper .put the prilnted pet film on the textile and adjust the position . c. put the other shielding paper on the top and set time /temperature for heat press transfer

5.Maintenance

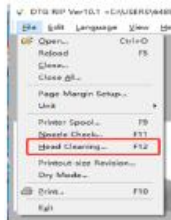| 5.1. Work environment The best working environment temperature 25-30 degrees, humidity above 50%		
5.2. The ink Please try to use up the ink within 3 months after opening to avoid spoilage.		
5.3. Shut down the device After the work is completed, please turn off the equipment in the normal order, first turn off the printer with the button, then turn off the main power supply, and keep the ink cartridge cart on the right side (this is to make the print head and the waste ink pump fit closely to prevent the print head from clogging) .		
5.3.1 turn off the printer with the button	5.3.2 turn off the main power supply	5.3.3 keep the ink cartridge cart on the right side

5.4. clean the ink

5.4.1Regularly clean up the waste ink cartridge and ink sponge	5.4.2 Clean and suck the ink on the left side of the machine regularly

5.5. Cleaning guide rails and grating strips

5.5.1 Clean the black lubricating oil on the ink car guide rail regularly	5.5.2 add new lubricating oil to keep the ink car guide rail smooth.
5.5.3 Clean the grating strips regularly with alcohol and dust-free cloth to ensure the printing accuracy.	

Notice:

1. The print head and waste ink pump are not covered by the warranty. Due to the characteristics of DTF ink, if the print head is not used for a long time, the print head is easily blocked. Please carefully maintain the print head. If you do not use it for more than three days, please install the print head moisturizing solution. , you can contact our after-sales service to get the operation method

2. It must be printed on the side with more powder, otherwise the ink will flow easily, resulting in blurred images

3. The work that must be done before printing everyday:

1. Shake the ink bottle to increase ink activity 	2. Start the printer
3. take out the film 	4. Press F12 to clean the print head
5. Put a single sheet of film 	6. Press F11 to print a test page
7. Test page to see print head status 	The test page is good and can be printed normally