

Setup instructions for SignWarehouse 4880 Custom Hybrid System

PACKAGE CONTENTS

Your SignWarehouse Custom 4880 ColorJET-ChromaBLAST package includes:

- Epson 4880 Hybrid inkjet printer, Epson printer drivers, complete set of eight Epson ink cartridges
- Set of 4 (CMYK) Sawgrass ChromaBLAST ink cartridges for the Epson 4880
- Package of 11" x 17" sheets of ColorJET III inkjet media
- Package of 11" x 17" sheets of ChromaBLAST Transfer Paper
- Wasatch SoftRIP RIP software with custom inkset configuration for Epson 4880

SHIPPING

The Epson 4880 will be shipped from an Epson distributor so it will arrive separately. It is normally shipped on a palette via truck freight and weighs 144lbs, so you may want to have some assistance handling and unpacking the shipment when it arrives.

The ChromaBLAST ink, paper, and Wasatch software will be shipped to you directly from SIGNWarehouse.

CAUTION! Do Not Install all of the Epson ink that comes with the printer! When you receive the printer, it will come with a set of eight Epson cartridges. The custom hybrid configuration only uses the Epson CMYK inks (channels one through four). The Sawgrass ChromaBlast cartridges go in positions five through eight in place of the light cyan, light magenta, light black and light light black Epson ink cartridges. You will not need these extra four Epson ink cartridges for print-

ing. Set them aside to be used only for troubleshooting. If you inadvertently install all eight Epson ink cartridges, call Sawgrass tech support for assistance in flushing the printer.

TECH SUPPORT

For assistance with initial setup of the printer or inks, you may call Sawgrass for step by step instructions. The phone number is **843.884.1575**. For assistance after installation, Email tech support is available from Sawgrass at www.sawgrassink.com/support/tech.php. For support or assistance with the SoftRIP software, please contact Wasatch. Wasatch has excellent, easy to follow instructional videos available at www.wasatch.com/service.html. You can also reach them by phone, toll free, at 1-800-683-8214. You will receive 180 of free tech support Wasatch beginning the date you register your software.

Setting Up Your Epson 4880 and Loading Ink Cartridges

ColorJET III

1. Unpack your Epson 4880 Printer and set it up using the Epson 4880 driver CD following the Epson manual instructions. (Install only the CMYK ink).
2. Install the Epson printer driver and verify printer operation.
3. Open your Windows Printer Folder, right click on the newly installed printer, click Properties. Select "Ports" and **write down** which port the printer is assigned to. You will need this information when configuring the SoftRIP software.

ChromaBLAST

1. Now load the ChromaBLAST ink cartridges in slots 5-8 (See Fig. 2 on page 3 for details) and lower the blue lever. Approximately a minute later, the printer will display the message "NON-GENUINE" on the LCD screen, indicating that the ink cartridges are not Epson product. This is only the first line of a multiple part message.
2. To scroll to the end of the message, press the down (V) key on the control panel until a message appears that asks the user whether the ink cartridges are "NON-GENUINE". When you reach this stage, you will be prompted to respond Yes or No by selecting the left or right arrow keys. Press the left arrow key to acknowledge that the inks are "non-genuine".
3. This will prompt another scrolling message beginning with the words "THIS MAY VOID" on the LCD display. Using the down arrow (V) key, scroll to the end of the message until you see "ACPT." and "DECLINE" displayed on the menu. Press the left arrow key to Accept the ink.

4. You will be prompted to Please Wait, then press the Pause Key. Press Pause. This completes the ChromaBLAST ink installation process.

Installing Wasatch SoftRIP software

1. Begin by obtaining the registration codes for your software. The fastest way to obtain the codes is to register your software online at www.wasatch.com and submit a valid email address. You may also fax the completed Registration Code form to 801-575-8075. The fax form is included in the box with your SoftRIP CD-ROM.
2. An enabling code that matches your hardware key serial number will be provided by e-mail or fax when Wasatch receives this information. It will be sent during normal business hours (8:30 to 5:30 US Mountain Time, Monday through Friday except holidays). The enabling code not only activates your software for full production, it also initiates your 180-day free tech support service, available from Wasatch by e-mail, fax, and phone.
3. Install the Wasatch Safenet Sentinel hardware key (also known as "dongle") onto your computer's USB port. You will be prompted to remove the dongle at some point during the installation, then replace it after the dongle drive has been installed. It is important to follow these instructions. Insert the Wasatch SoftRIP Disk 1 Application CD-ROM in the appropriate CD drive. Click "Install" to continue, and follow the prompts on the screen to complete installation.

Setup instructions for SignWarehouse 4880 Custom Hybrid System: Configuring the SignWarehouse Custom 4880 Printer Settings

1. Installing Imaging Configurations. During installation, you will be asked to install an Imaging Configuration. To do so, insert one of the Imaging Configuration CD-ROMs and check the appropriate choices on the menu. Look for the Imaging Configurations folder for the Epson Stylus Pro 4880. From the available Imaging configurations for this printer, check the ChromaBLAST and ColorJET configurations. There are four from which to choose. When you have completed your selections, click on the Install Checked Items button. New Imaging Configurations may be installed at any time, but you will need to have the proper Imaging Configuration available and selected in order to produce accurate images. Imaging Configurations can also be downloaded from www.Wasatch.com
2. After installing Wasatch SoftRIP, you do not need to restart the computer. When you open Wasatch SoftRIP, you will be prompted to enter your Registration code (as well as any codes for Special features such as Cutting). Enter the Application code in the top line of the window and Special codes beneath it, as shown in Illustration 3. The software will mark any images you open as “not registered” until the code is correctly entered. If you experience difficulty at this point, contact Wasatch customer service at 800-683-8214. SoftRIP comes with 180 days of free tech support from the date the software is activated.
3. To begin printing, follow these steps.
4. Select Setup from the Print menu at the top of the main screen. This will launch the Setup screen.
5. From the Printer Model menu, choose Epson Stylus Pro 4880 (custom)(Custom inkset, 720x720dpi)(ChromaBlast)
6. From the Imaging Configuratioin window below the Printer Setup window, choose one of the four custom Imaging Configurations you installed in step 1. If you are going to print on ColorJET media, you will need to select one of the two ColorJET Imaging Configurations. This ensures that only Epson ink from cartridges one - four will be printed. (This also requires that you load ColorJET media in the printer's paper tray. If you are going to use ChromaBLAST paper, select one of the two ChromaBLAST Imaging Configurations. This will ensure that only ChromaBLAST ink cartridges in positions five - eight are activated.
7. Make your first print! Open a sample job from the File menu. The preview image will be displayed on the Main Screen, and the Info, Size and Tile tabs will be added to the left portion of the screen. RIP and Print or otherwise process your job by choosing one of the three options at the bottom of the Print menu.

Loading Media

The sheet feed system on the Epson 4880 inverts the print media as the sheets re fed into the printer. Therefore the print media should be loaded into the tray face down, as shown in Fig 1. When ChromaBLAST is loaded properly the imprinted ChromaBLAST logo on the back will be visible. When ColorJET III is loaded, the greenish grid on the back is clearly visible.



Fig. 1

Frequently Asked Questions about ColorJET and ChromaBLAST™: media and processes

1. Does it matter where I install the ChromaBlast ink cartridges in the Epson 4880?

Yes. In a hybrid setup, the ChromaBLAST cartridges should be inserted on the right, in slots 5-8. (See Fig. 2 on page 3).

2. Who provides technical support?

Technical support for use of the ChromaBLAST ink and cartridges is provided by Sawgrass technologies.

Support for use of the SoftRIP software is provided by Wasatch. Support for issues with the Epson 4880 is provided by Epson under the one year warranty.

3. What printers can I use?

The ColorJET - ChromaBLAST custom hybrid setup is available only for the Epson 4880.

4. Where can I go to download printer drivers and documentation for the process?

Frequently Asked Questions about ColorJET and ChromaBLAST™: media and processes: cont'd

There are a host of excellent support videos and documents available at www.wasatch.com

5. How long does the ChromaBLAST image last on cotton T-Shirts?

It depends on the care you take in washing the image. We have washed and dried images 10 times, and the image still looks good.

Follow the care instructions: Machine wash cold, inside out, with like colors. No bleach. Tumble dry medium heat. Do not iron decoration.

6. How long does an image printed on ColorJET III image last on cotton T-Shirts?

It depends on the care you take in washing the image. Images printed with aqueous ink on ColorJET III are rated for 15 - 20 washings with proper care. It is recommended that you wait at least 24 hours after the initial imprint to launder the garment. For the initial wash, turn the garment inside out and wash separately in cool water. Immediately removed from washing machine and put in dryer on warm setting. Leaving the garment in the washing machine wet for extended periods of time may cause ink to bleed. Never use bleach. Do not iron the transfer.

7. Can I print on shirts other than white?

ColorJET III can be applied to garments of any color.

ChromaBLAST is only suitable on white or pastel (light colored) cotton garments.

8. Does the ColorJET III require pre-treatment or white ink for dark shirts?

No. Since ColorJET III is white, adhesive backed print media, the printed image rests on the media, not the fabric. The white media serves as the underbase providing the desired level of contrast and producing true, vivid color.

9. What is the cost for the ink and paper to make one t-shirt?

Imaging cost depends on the size of the image, the amount of ink used, and saturation levels.

- ChromaBLAST: Average cost for an 10" x 12" ChromaBLAST image cost is \$1.00 for ink, and \$1.50 for paper.

- ColorJET III: The average cost for a similar size image on ColorJET III will be 50¢ - \$1.10 for ink and \$3.00 - \$3.40 for the paper. Use these as estimates only. All figures above are rough estimates only and don't include the cost of the T-Shirt.

10. Can I use this system on an Apple Mac?

No. The drivers work under Windows XP/VISTA only.

SignWarehouse Custom 4880 Hybrid Ink Cartridge Installation.

Fig. 2

