

# INSTALLATION & STARTUP

# Wasatch SoftRIP®

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The faster your CPU, the faster Wasatch SoftRIP will process your images. Therefore, it is advisable to buy the fastest computer you can. While more RAM will also help speed up the processing, it is the speed of the CPU that directly affects how fast SoftRIP runs. For more information on system requirements, go to **[www.wasatch.com/specs.html](http://www.wasatch.com/specs.html)**.

Wasatch SoftRIP can process more than one image at a time and take advantage of multiple CPUs for this purpose, including state-of-the-art hyper-threaded and multi-core processors. For every additional processor in your computer, it is recommended that you double the amount of RAM.

It is important to use terabyte solid state drives on computers that are intended for use in high-resolution printing, especially if you plan to keep RIP'd files available in the Wasatch Print Queue.

Displays must be set for a minimum of 1024 x 768 pixels.

A single inkjet printer in an Ethernet environment can demand several megabytes per second for long periods of time. This sustained data rate can seriously impact your network. If you are set up with an older arrangement, data may fail to reach your printer fast enough, causing problems such as pausing of the print head.

For network printing, we recommend the use of 1000Base-T Ethernet cards that install on the computer running Wasatch SoftRIP. We also suggest the use of 1000Base-T switches (not hubs).

You should consider connecting Wasatch SoftRIP to these printers on an isolated network with its own switch and cables, and with a dedicated network card in the computer running the SoftRIP software. Isolating heavy traffic will improve overall network performance.

## INSTALLING UPGRADES

It is highly recommended that prior to installing any upgrade, you first make a backup copy of your existing SoftRIP installation. It is recommended that when upgrading, that you simply install over the existing version. The result will be that the current version will inherit all previous settings and imaging configurations and allow for the immediate use of this new revision. The install process for the latest version will automatically locate the folder in which your previous versions has been installed.

**IMPORTANT NOTE:** *SoftRIP cannot be installed over versions older than Version 5.0.* Wasatch requires that the latest version is installed into a separate directory than such older versions.

### 1. Obtain Your Wasatch Registration Code:

- Register online: Go to [www.wasatch.com](http://www.wasatch.com) and select **Register Wasatch Software**.

An enabling code that matches your hardware key/dongle serial number will be provided by email. Your code(s) will be sent during our normal business hours (8:30 AM to 5:30 PM US Mountain Standard Time, Monday through Friday, except holidays). The enabling code not only activates your software for full production, it also initiates your 180-day free service contract.

### 2. Install Wasatch SoftRIP:

- Insert the Wasatch hardware key/dongle into the appropriate port on your PC. Your hardware key will be compatible with the USB port. Every copy of Wasatch

software is activated using a dongle that attaches to your computer and a registration code that you enter when installing the program. If these two security checks are not passed, SoftRIP will not run properly.

- Go to [www.wasatch.com/install.html](http://www.wasatch.com/install.html) to download Wasatch SoftRIP. Click on the **Download Wasatch SoftRIP Version** button found on the top of the page.

- After **WasatchSoftRIP.exe** has downloaded, double-click to start the installation.

- On the first screen, Wasatch SoftRIP Extractor/Installer, click **Install**. By clicking Install, the files will be extracted to the Wtemp folder. (Illustration 1)

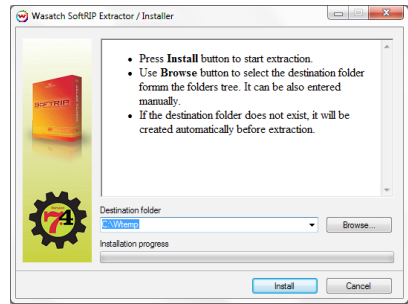


Illustration 1: Wasatch SoftRIP Extractor / Installer window.

- On the second screen, read the End User License Agreement. Check the box stating you have read the agreement. Click **Accept** to continue.

- On the third screen, choose a language for the installation process.

- On the fourth screen, install the dongle driver if it has not already been installed. Once the dongle driver has been installed, click **Install SoftRIP**.

- On the fifth screen, place a check mark next to the different languages you would like Wasatch SoftRIP to be able to run. Click **Next** to continue.

- On the sixth screen, choose a destination drive and folder for installation. It is generally recommended that you install on the largest drive available (C:, D:, E:, etc.). For example, if the E: drive is the largest on your system, it is recommended that you install into the

E:\wwrip(#) folder. Click **Finish** to continue.

If you are updating an existing installation in the same folder, a warning message will appear stating you are updating an existing installation and a backup to a previous version of Wasatch SoftRIP is recommended.

- On the seventh screen, enter your registration codes into the Register window. Enter the application code in the top line of the window and any special codes beneath it. Wasatch SoftRIP will not download unless proper registration codes are entered. (Illustration 2)

If you are experiencing difficulty at this point, contact Wasatch customer service at **1-800-683-8214**.

### 3. Imaging Configurations:

If you know what output device you will be driving, you will probably want to install the imaging configurations for that printer now. To do so, go to [www.wasatch.com/ic/imageconfigs.php](http://www.wasatch.com/ic/imageconfigs.php) and select your printer model. Click on the imaging configuration you would like to download. It will automatically start the download process for you. Once the download is complete, open the file and click **Run**. A destination

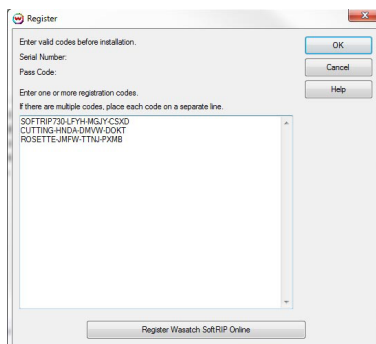


Illustration 2: Enter Registration Codes

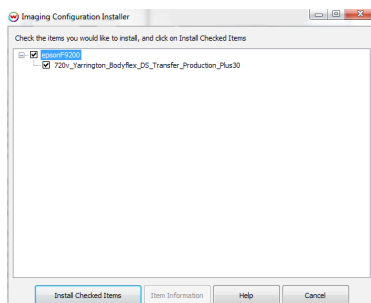


Illustration 3: Imaging Configuration Installer

folder window will open. Locate the folder that Wasatch SoftRIP is located in and click **OK**. In the imaging configuration installer window, place a check mark for the correct printer. Click **Install Checked Items** to continue. (Illustration 3)

## 4. Wasatch Service Contract:

In addition to activating your software, your 180-day service contract begins the day you register SoftRIP. You are eligible to receive any product updates released during your service period for free as long as you request the software update before the end of your contract. You can access the technical support team via phone or email. Please include your serial number with all service requests.

Email: [wct@wasatch.com](mailto:wct@wasatch.com)

Callers in the United States can dial 1-800-683-8214 for toll-free technical support.

Callers outside of the United States can dial +1-801-575-8043 for technical support.

## To begin printing, follow these steps:

1. Select **Setup** from the **Print** menu at the top of the main screen or the blue gears icon if you are using SoftRIP Label Edition. This will launch the Setup window shown in Illustration 4.
2. Choose a **Printer Model** from the drop down menu. There is a displayed default

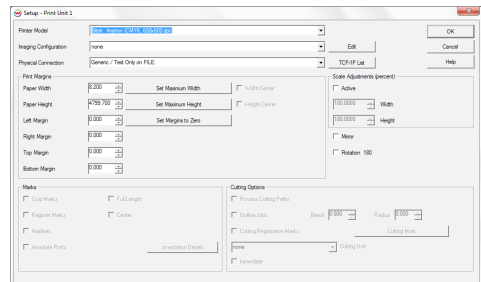


Illustration 4: Printer Setup window

resolution and inkset on most printer selections. These settings will be controlled by your imaging configuration. If you plan on using our preset configurations, you will not need to make changes to these default settings.

3. Choose the **Imaging Configuration** that matches your printing scenario from the drop down menu shown in Illustration 5. If you haven't already done so, imaging configurations can be downloaded here: [www.wasatch.com/ic/imageconfigs.php](http://www.wasatch.com/ic/imageconfigs.php).

An imaging configuration is an important selection that sets up preconfigured color and print driver settings that match your inkset, media, output resolution, and various other printing conditions.

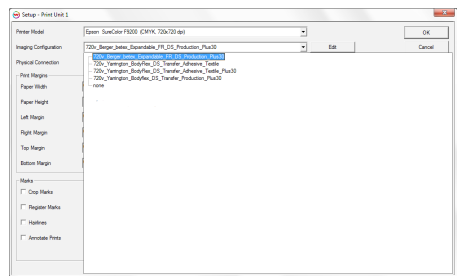


Illustration 5: Choose an Imaging Configuration

When you select the Imaging Configuration menu, you will see a list of all installed imaging configurations that are designed for the printer model you have selected. The imaging configurations Wasatch provides are produced by our technical staff and allow you to automatically optimize your printer's performance for specific printing conditions.

**If no imaging configuration matches your media:** In some cases, acceptable results can be achieved by selecting an imaging configuration that has a similar ink and media combination. However, if you're using third party inks



	RIP and Print	Ctrl-P
	RIP Only	Ctrl-R
	Add to RIP Queue	Ctrl-+
	Setup	Ctrl-U

Illustration 6: Process the print job



or you can't produce acceptable results with any of our existing imaging configurations, you will need to create a customized imaging configuration for your printing conditions.

**4. Make Your First Print:** Open a print job from the **File** menu. The preview image will be displayed on the main screen, and the Info, Size, Trace, and Tile tabs will be added to the left portion of the screen. From the Print menu, you can choose to RIP and Print, RIP Only, or Add to RIP Queue. (Illustration 6)

If you are using SoftRIP Label Edition the main screen will include the Labels and Size tab. Select the printer icon from the Labels tab to print.



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