

RasterLink Job Management Service

RasterLink8 Job Maker Web

Job Creation Guide

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About this Guide

Notation used in this guide

- The buttons and items displayed in screens are enclosed in square brackets, such as [OK] and [Open].

Symbols used in this guide

Description		
	Important	The "Important" symbol represents information you must be familiar with when using this tool.
	Mandatory action sign	Indicates an action that must be carried out. The specifics of the mandatory action are drawn inside the symbol.
	Tip	The "Tip" symbol represents useful information to know.
	Reference information	Indicates the corresponding page for related information. Clicking the symbol takes you to the applicable page.

How to obtain this guide and related documents

The latest versions of this guide and related documents are available at the following location:

- Our official site (<https://mimaki.com/download/software.html>)

Chapter 1 Introduction



This chapter

Here is an overview of the web-based job creation system.

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1.1 What Is a Web-Based Job Creation System?

The Web-Based Job Creation System is a system that allows users to create RasterLink8 jobs using a web browser.

Features

- You can create jobs from another computer without having to go directly to the computer where RasterLink8 is installed.
- You can easily create a job simply by selecting the configuration you created in RasterLink8.

Supported Images

File Format

EPS, PDF, JPEG, TIFF, PNG, BMP



- This feature does not support multi-page files.

Image Size

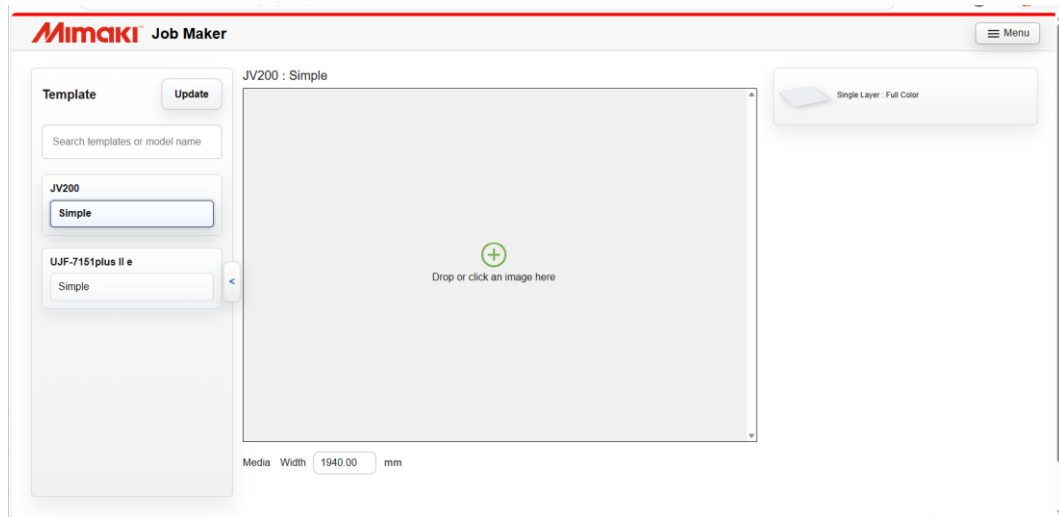
1 GB or less

1.2 Access

Launch your web browser and enter one of the following URLs in the address bar.

- Access by PC Name
http://(server PC name):7202
Example: If the PC name is [aaa], then http://aaa:7202
- Access via IP address
http://(server PC's IP address):7202
Example: If the IP address is 192.0.2.10, then http:// 192.0.2.10:7202

The following screen will appear.



- For instructions on how to check the web server's IP address, please refer to the "Setup Guide." You do not need to create an account to use Job Creation Web.

Chapter 2 Basic Usage



This chapter
This guide explains the basics of using the Job Creation Web.

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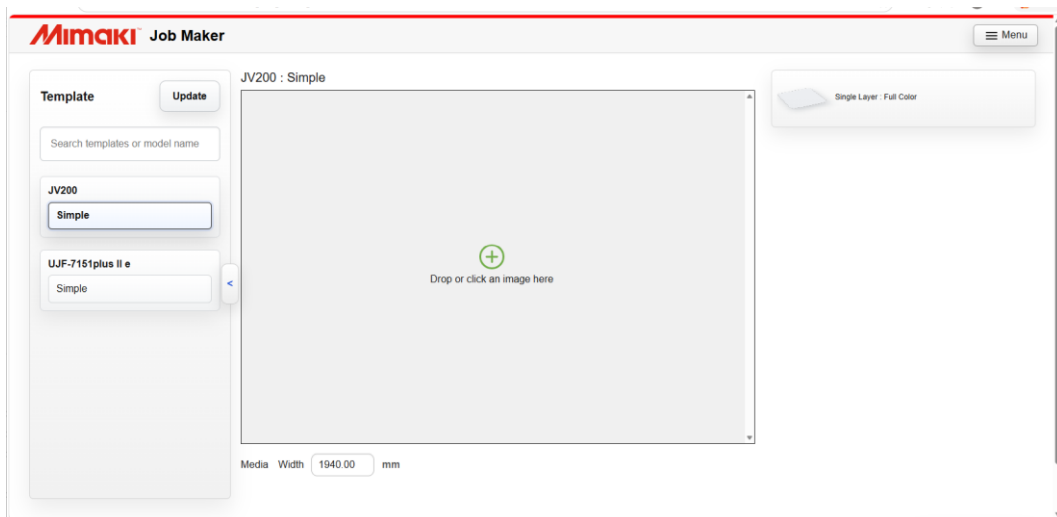
2.1 Screen Description

To create a job, follow the steps displayed on the main screen, from selecting a template to generating the output.



- Please ensure that the RasterLink8 element, to which the output device is registered, is in the active state.
- Be sure to create a hot folder when registering a device. If you haven't created a hot folder, or if you're not sure whether you've created one, please refer to the RasterLink8 Reference Guide and create a hot folder with the same name as the device.

When you visit the Job Creation website, the following screen will appear.



Follow these steps to create a job.

- 1 Select a template (👉 **"Select a template"(P. 11)**)
- 2 Load an image (👉 **"Load Image"(P. 12)**)
- 3 Layout (👉 **"Layout"(P. 13)**)
- 4 Output (👉 **"Output"(P. 15)**)

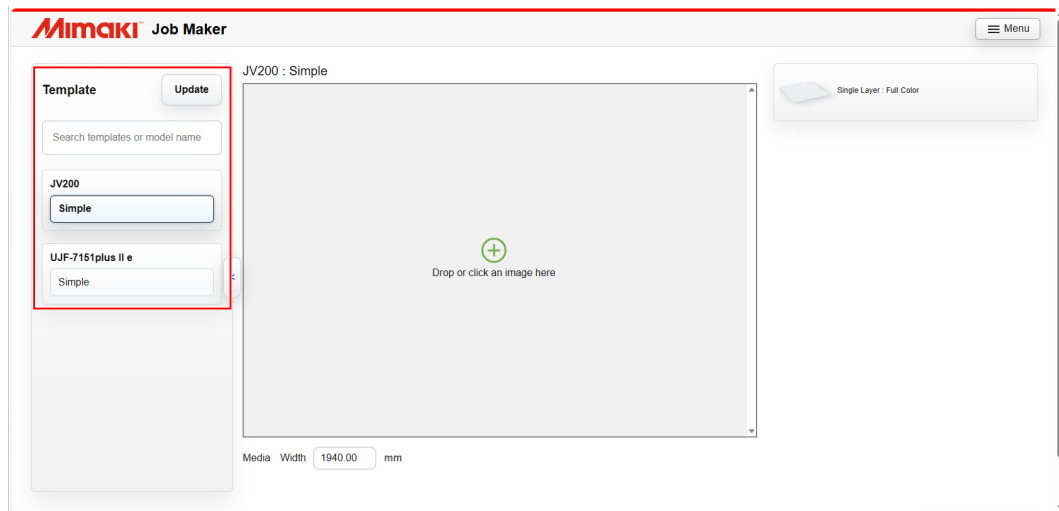
2.2 Select a template

Select a template from the [Templates] area on the right side of the screen.



- Displays a template for each model registered in RasterLink8 on the network. Every model has a [Simple] template.
- If you select the [Simple] template, you can create a job that meets the following conditions.
 - Single-layer color
 - No jig required
 - Output settings: Default settings for the selected output device

The following explanation uses the example of selecting the [Simple] template for the device you are using.

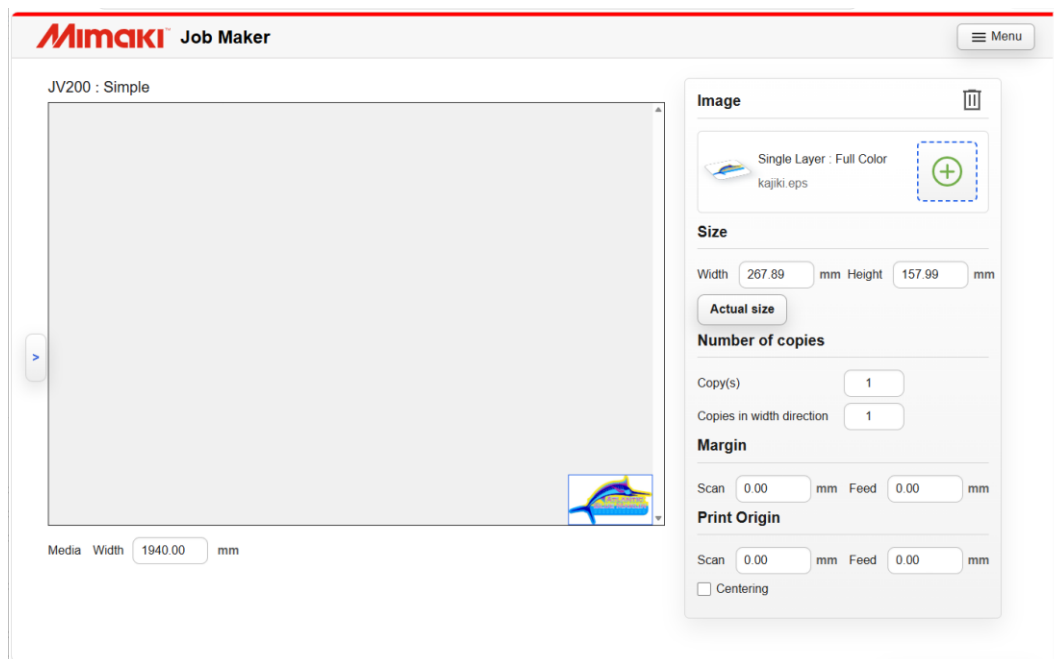


2.3 Load Image

In the layout area in the center of the screen, perform one of the following actions to load an image.

- Method 1: Drag and drop the image file.
- Method 2: Click the layout area to open the file selection dialog box, then select an image.

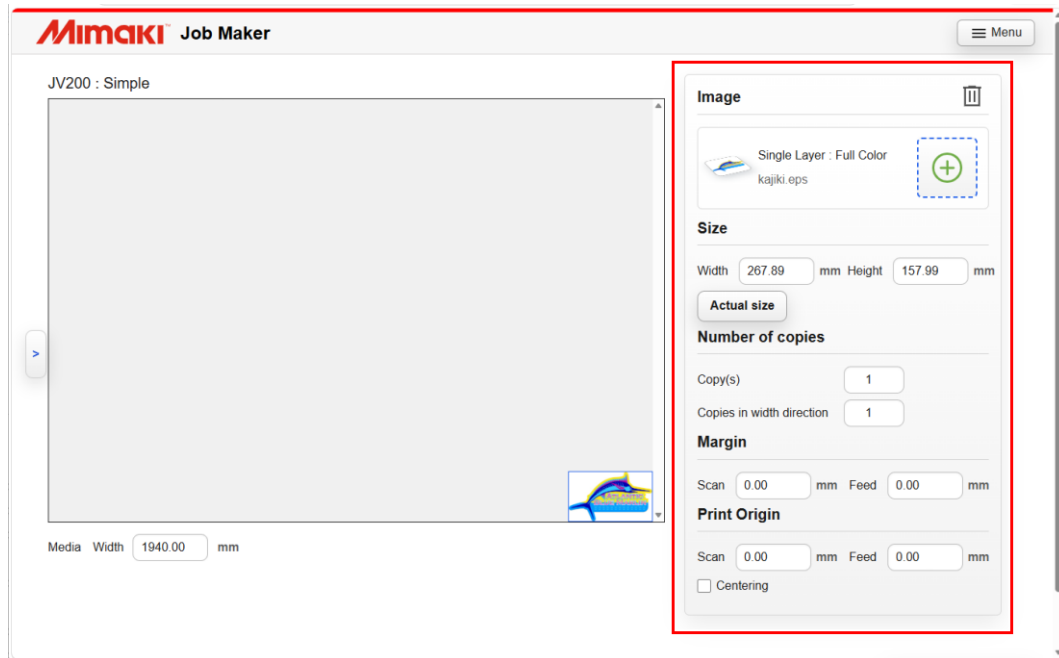
Once the image is loaded, you'll be able to configure the settings as shown below.



2.4 Layout

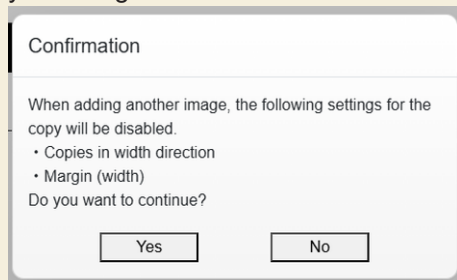
Configure the layout settings in the settings area on the right side of the screen. For templates that do not use jigs—such as [Simple] templates—you can configure the following settings.

- Specifying the Output Size
- Specifying the Number of Copies and the Margins Between Images
- Shifting the Print Origin (Specifying a Value or Centering Horizontally)

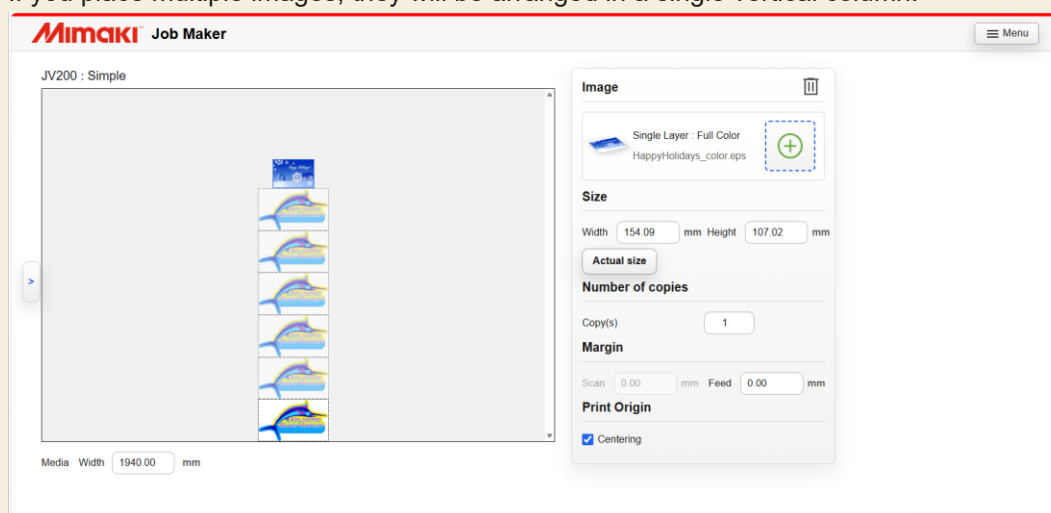




- You can place multiple images.
The procedure for adding an image is the same as for **"Load Image"**(P. 12).
- With templates that do not use jigs—such as the [Simple] template—the following message may appear when you add an image.
The image copy settings (number of copies in the horizontal direction and margin settings) that you configured earlier will be disabled.



- If you place multiple images, they will be arranged in a single vertical column.



2.5 Output

Once you have finished configuring the layout, click [Output] at the bottom of the settings area. The following screen will appear.

- Output Destination: You can select from devices that support the selected template.
- Output Method: You can choose between [Print Now] and [Create Job Only].
- Options
 - User Job ID: You can set any string for this job. For instructions on how to use this, please check the "User Job ID" (🔗 ["Output Settings"\(P. 24\)](#)).
 - Number of Prints: Sets the number of times the job will be printed.

Once you've configured the settings, click [Output]. The process specified in the output method will be executed.

Chapter 3 Adding Templates and Creating Jobs



This chapter

This section explains how to add templates and create jobs.

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3.1 Add a Template

Here are the steps for adding a template.

This tool automatically retrieves template information from network-connected RasterLink8 devices, allowing you to easily create advanced jobs simply by selecting an image.

Important!

- Templates must be configured for each RasterLink8 where the output device is registered.
- Templates are created using the JobCreator feature in RasterLink8. For more details, please download the "JobCreator Guide" from our website below. Here is the Overview. RasterLink8 Manual Download Page
<https://mimaki.com/product/software/rip/raster-link8/download-manual.html>

Add a template provided by Mimaki

We primarily provide templates that make it easy to set up overprinting.

Important!

- Some models do not come with templates.

Provided by the Mimaki official website

- 1** Download it from the following website.
 - <https://mimaki.com/product/software/rip/raster-link8/download-utility.html>
- 2** Unzip the downloaded file.
- 3** Launch RasterLink8 and select [Open (JobCreator)...] from the [File] menu.
- 4** JobCreator will start.
- 5** Click [Import] on the JobCreator toolbar.



- 6** The folder selection screen will appear. Select the expanded folder.
- 7** The template is loading.

Provided by Mimaki Application Assistant (MA2)

Depending on the model, templates may be added automatically when you set up the device and software using MA2.

Create a Template

You can create your own templates. Templates are created by creating a job using RasterLink8 and then generating the template based on that job's information. For basic instructions on how to create a job and the settings you can configure, please refer to the "JobCreator Guide."

Important! Templates containing the following information cannot be displayed because they cannot be used in the Job Creation Web.

- Templates created using cut job backup files

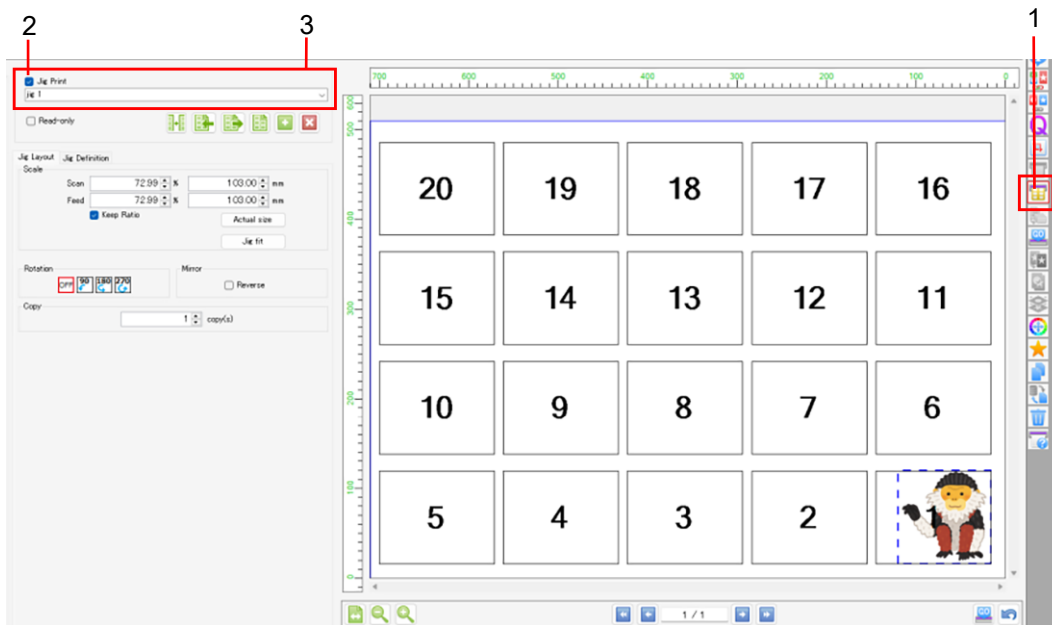
Using a jig

With this tool, you can position images using the RasterLink8 jig placement print function.



- Jig definitions can only be specified for flatbed and hybrid machines.

For the job used to create the template, enable jig placement printing and configure the jig information to be used.



1 Select [Print Jig] from the function icons.

2 Turn on "Jig Layout."

3 Select an existing jig or create a new one.

For instructions on how to configure jig placement printing, please refer to the RasterLink8 Reference Guide.

Deploy the template to other RasterLink8 units

If you want to print using the template you created on another computer, please follow the steps below to import the template to that computer in advance.

The required files are as follows:

- The template you created (Please use JobCreator's export feature to create the file.)
- The backup file used when creating the template

Important!

- The template does not include the following files. Therefore, if you use a custom template in a different RasterLink8, apply these files using the backup file you created when you made the template.
 - Jig Definition
 - Device Calibration
 - Print Area Definition
 - Color Calibration
 - Device Profile

- 1** Copy the "template you created" and the "backup file used to create the template" to the target PC.
- 2** Launch RasterLink8.
- 3** Restore the backup file. Select [File] > [Restore]. A file selection dialog will appear; select the backup file you copied. The job will be restored, and the necessary files will be installed.
- 4** Import the template. Select [File] - [Open (JobCreator)...] JobCreator will launch. Click [Import] on the toolbar, and in the file selection dialog box that appears, select the template file you copied.

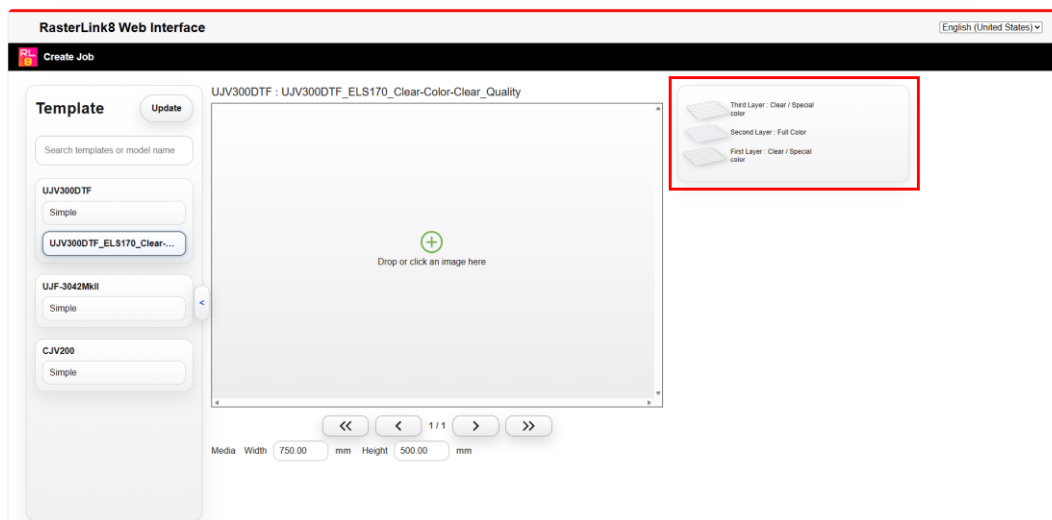
3.2 Create a Job Using a Template

Here are the steps for creating a job using a template.

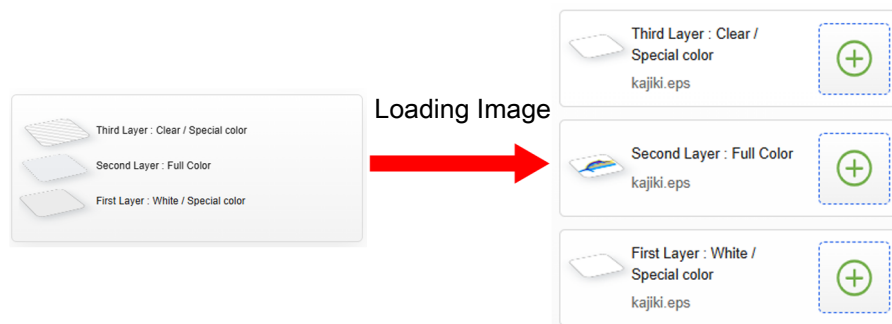
When you access this website, a list of the templates you have created or added will be displayed on the left side of the screen, organized by model. When you select a template, the layout area and settings area will appear accordingly.

Use a template with overprint settings

When you select a template with overprint settings, the overprint conditions will appear in the upper-right corner of the screen.



If there is only a single full-color layer and a spot-color layer, when you import an image, the settings are applied based on that image in the following order: "spot color → color → spot color."

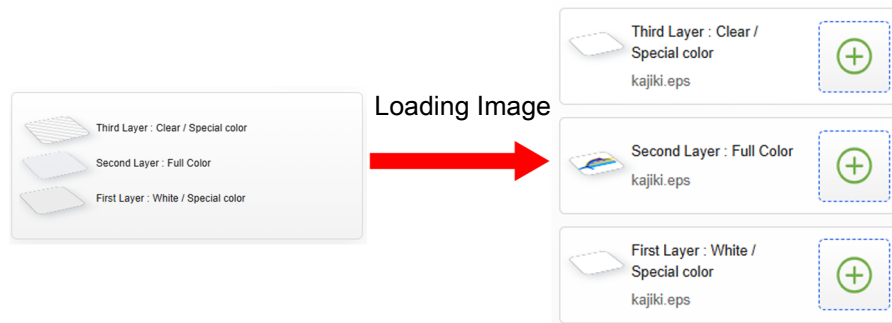


You must specify an image for each color layer labeled "Full Color" or "Single-Color Replacement." When you upload an image, the "Image" area will appear in the upper-right corner of the screen. Tap the [+] button and select an image.



When the overprint settings include only one "Full Color" layer and "Spot Color" layers

If there is only one full-color layer and one spot color layer, when you import an image, the settings will be configured based on that image in the order "spot color → full color → spot color."

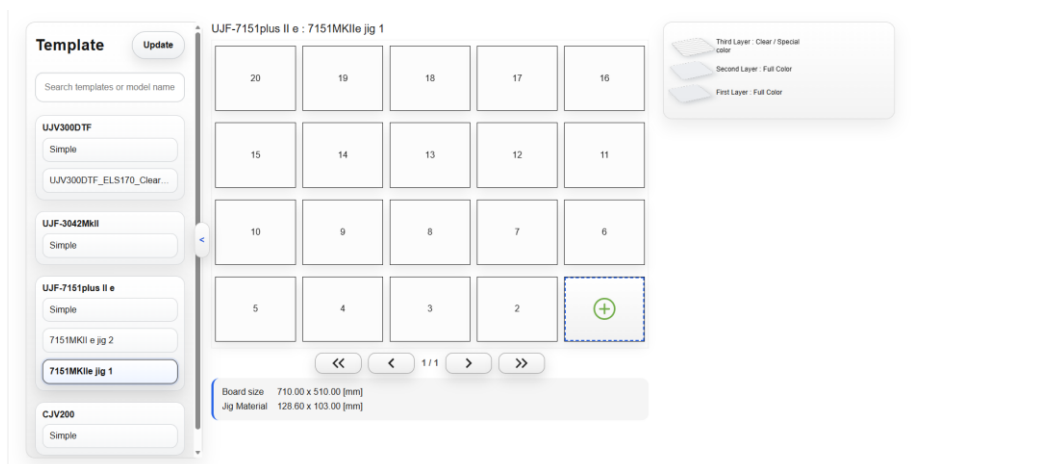


You must specify an image for each color layer labeled "Full Color" or "Single-Color Replacement." When you upload an image, the "Image" area will appear in the upper-right corner of the screen. Tap the [+] button and select an image.



Use a template that includes jig settings

When you use a template with a jig configured, a preview of the jig will appear as shown below.



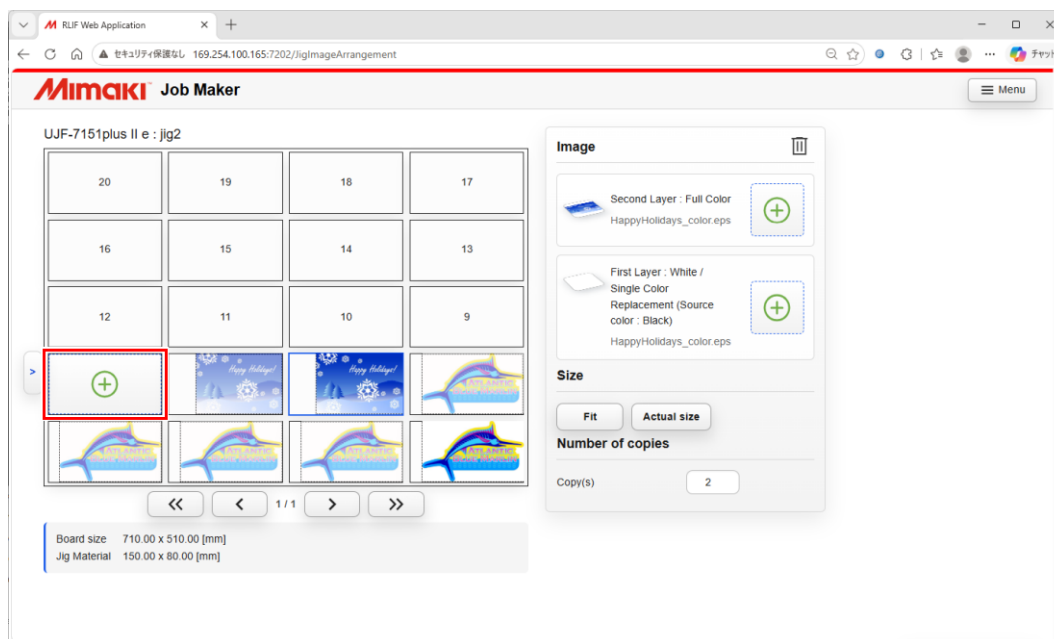
Loading Images

You can load an image by dragging and dropping it onto a cell displaying a [+] symbol, or by clicking the cell and selecting an image from the file selection dialog box that appears.

- If overprint settings are enabled, configure them in the same way as for ["Use a template with overprint settings"](#) (P. 21).

Image Placement

In templates that include jig settings, multiple images are arranged according to their numbers.



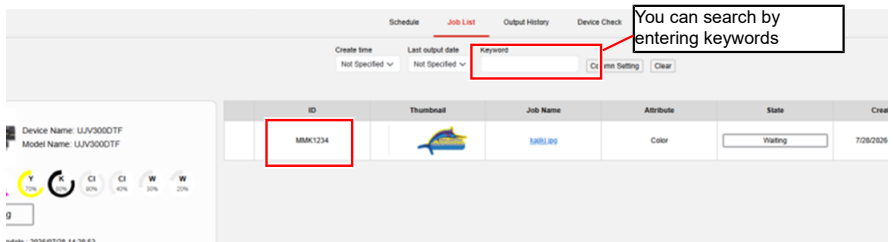
- You can add an image by dragging and dropping it into the cell next to where the image was loaded, or by clicking to open the file selection dialog box and selecting an image from there.
- You can set the number of copies for each image.
- For image size, choose between [Fit], which adjusts the image to fit the frame, and "Actual Size," which displays the image at its original size.

3.3 Output Settings

After configuring the layout, click [Output] on the screen to display the output screen.

The screenshot shows the 'Output' settings dialog box with the following fields and options:

- 1 Model:** UJV300DTF
- 2 Output device:** UJV300DTF
- 3 Output mode:** ☐ Print Now, ☒ Create job only
- 4 Option:** User Job ID: MMK1234
- 5 Output count:** 1 time(s)
- Output** button

1	Model	The selected template displays the corresponding model name.
2	Output Destination	Select the output device. You can select from the devices registered in RasterLink8 where the selected template has been installed. Important! If the device you want to select does not appear, it may be in one of the following states. Please check this. • RasterLink, which manages the device, is not running. • The PC is not connected to the network. • The selected template is not installed.
3	Output Methods	• Print Immediately: Create a job and send it to the device right away. • Create a job only: Creates a job in RasterLink8 without outputting it to the device. Important! If you output cut data (data containing a spot color path named "CutContour") using the [Output Immediately] option, only printing will be performed. To perform cutting, select [Create Job Only] and execute the cut operation in RasterLink8.
4	Options: User Job ID	You can specify any string for this job. If you are using the Job Management Web, this value will appear in the ID column of the job list. You can also use this string to search for jobs online.  The screenshot shows the Job List interface with a search bar containing 'MMK1234'. A callout box points to the search bar with the text 'You can search by entering keywords'. Below the search bar is a table with columns: ID, Thumbnail, Job Name, Attribute, State, and Created. The first row shows 'MMK1234' in the ID column, a thumbnail of a blue and yellow object, 'SHELLS' in the Job Name column, 'Color' in the Attribute column, 'Waiting' in the State column, and '7/26/2025' in the Created column.
5	Options: Number of Outputs	You can specify the number of times that job runs.

When you click [Output], a RasterLink8 job is created to manage the device specified as the output destination, and the process is carried out according to the output method. In addition, if you are using the Job Management Web, job information is automatically uploaded to the server.

Chapter 4 In situations like this



This chapter

Here are some common problems and the corrective actions to take to resolve them.

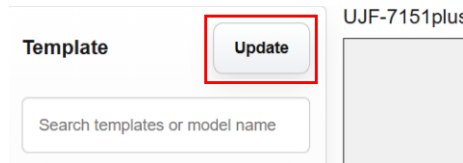
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4.1 Troubleshooting

I created a template, but it's not showing up

After creating it, click the [Update] button in the [Templates] area of the web interface.



The device I want to use as the output destination is not listed

- Please verify that RasterLink, which manages the output devices, is running.
- The template you initially specified may not be installed in RasterLink.

An error occurred during output

- Please verify that the device you selected as the output destination and the RasterLink software that manages it are running and ready to print.
- If an error occurs during file transfer, it may be due to a problem with the web service or the network. If you still encounter an error when resending, please try the following.
 - Restart the computer on which you installed the web service.
 - Restart any routers, hubs, and other devices along the way.

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