Raster Link 7

Migration Tool Guide

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https://mimaki.com/

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Introduction

This guide describes the tool used when migrating Mimaki RasterLink6 Plus (hereinafter referred to simply as "RasterLink6Plus") settings to Mimaki RasterLink7 (hereinafter referred to simply as "RasterLink7").

Precautions

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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.
	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 About the Migration Tool

This chapter

This chapter describes the migration tool.

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1.1 Function

This tool can migrate RasterLink6Plus and RasterLink7 jobs to the same/subsequent models.

Cases that can be migrated

- Migration of RasterLink6Plus jobs to the same model in RasterLink7
  Example: RasterLink6Plus job for UJF-3042MkII → Migration to RasterLink7 job for UJF-3042MkII
- Migration of RasterLink7 jobs to the same model in RasterLink7
  Example: RasterLink7 job for UJF-3042MkII → Migration to RasterLink7 job for UJF-3042MkII

- In this case, jobs can usually be migrated by using the backup/restore function, but if multiple printers with the same conditions are registered, the migrate destination is limited to the forehand printer.
  Therefore, use this tool instead of the backup/restore function if multiple printers with the same conditions are registered and the destination printer is to be selected.

- Migration of RasterLink6Plus jobs to the subsequent model in RasterLink7
  Example: RasterLink7 job for UJF-3042MkII → Migration to RasterLink7 job for UJF-3042MkII e
- Migration of RasterLink7 jobs to the subsequent model in RasterLink7
  Example: RasterLink7 job for UJF-3042MkII → Migration to RasterLink7 job for UJF-3042MkII e

● To migrate to the same model

To migrate to the same model, set the ink set/special color set to the same settings.

● To migrate to the subsequent model

To migrate to the subsequent model, the following conditions should be satisfied:

- Model: The same series name (CJV, JV, UJF, etc.) should be used.
- Ink set: The same color set*1 should be used.
- Special color set: Should be the same.

*1. CMYK and BMYK are considered different color sets. No ink type is required.

About terms

- Color set: Refers to color settings for CMYK/CMYKLcLm, etc.
- Special color set: Refers to a combination setting of special color inks for WW/WCl, etc.
- Ink type: Refers to ink types for LH-100/LUS-120, etc.

Migrating UJF-3042MkII to UJF-3042MkII e

#	Migrate source conditions	Migrate destination conditions	Migration
1	LH-100 CMYK+WPr	LH-100 CMYK+WPr	OK
2	LH-100 CMYK+WPr	LH-100 CMYK+**WCl**	No good
3	LH-100 CMYK+WCl	**LUS-120** CMYK+WCl	OK

Migrating JV300 jobs to JV300Plus

#	Migrate source conditions	Migrate destination conditions	Migration
1	Sublimation transfer ink 54 BMYK	Sublimation transfer ink 54 BMYK	OK
2	Sublimation transfer ink 54 BMYK	SS21 **CMYK**	No good
3	SS21 CMYK	BS4 **CMYK**	OK

Operating Environment

This tool supports the following system environments:

RasterLink6Plus	Ver. 2.5.1 or later
RasterLink7	Ver.3.0.0 or later

Machine Compatibility

All models supported by RasterLink7 Ver3.0.0

- However, some settings cannot be completely migrated according to the model/ink set of the source.

Installation Procedure

- This tool should be installed on a system on which RasterLink7 has been installed.

1 **Download the installer for this tool from the RasterLink7 download page on our official site (https://mimaki.com/product/software/rip/raster-link7/download.html).**

2 **Double-click the installer once it has been downloaded to start installation.**

- Once installation is complete, a shortcut for this tool is created on the desktop.

Job Migration Procedure

1 **Create a backup job file in RasterLink6Plus/RasterLink7.**

- Launch each software, then create a backup file for the job to be migrated.
  For details of how to create backup files, refer to the Reference Guide for each software.

2 **Launch the migration tool.**

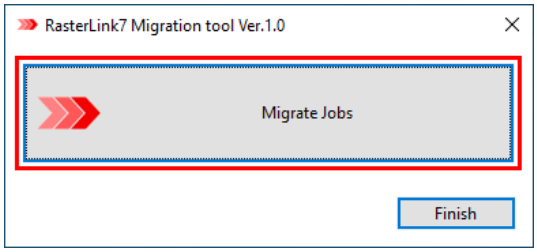
- Double-click the migration tool shortcut on the desktop to launch the tool.

Important!

- The migration tool cannot be launched if RasterLink7 or the profile manager is running.

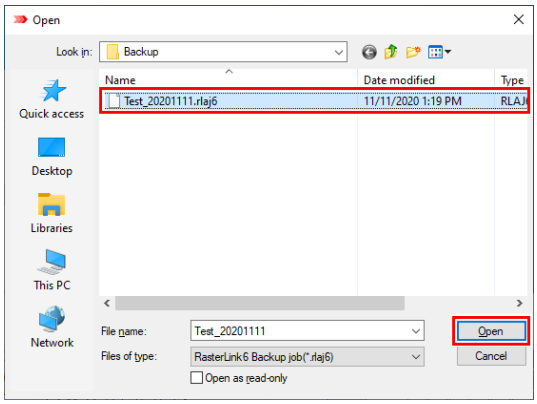
3 **Click [Migrate Jobs].**

- The [Open] window appears.

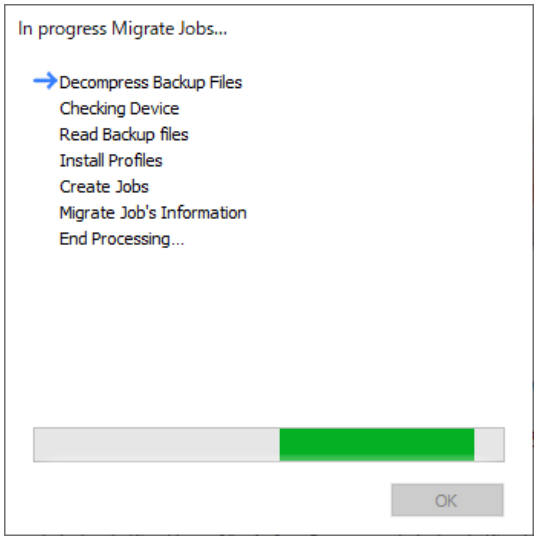


4 Select the job file backed up in Step 1.

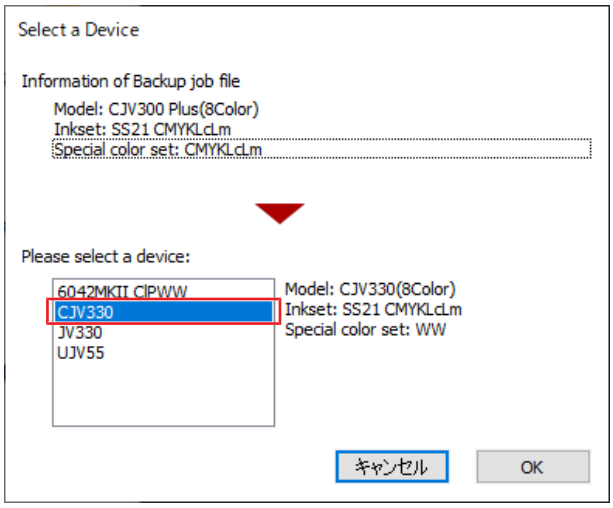
- Only one file can be selected.



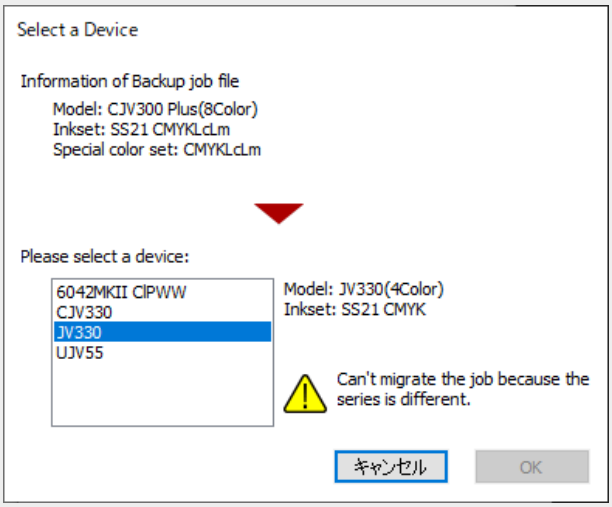
- Migration starts and the progress status window appears.



5 **Select the device to be migrated to.**



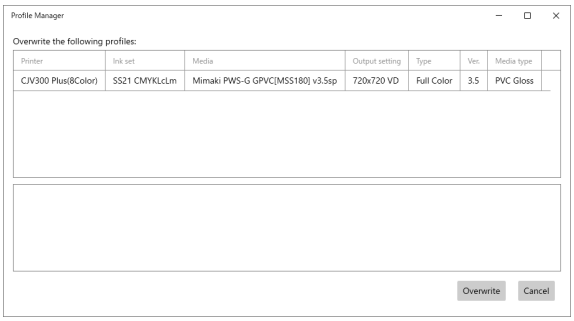
- If you select a device cannot be migrated to, a dialog appears indicating the reason why.



6 Migrate profiles using following operations depending on the migration conditions.

(1) Migrate to a device of the same model/ink set.

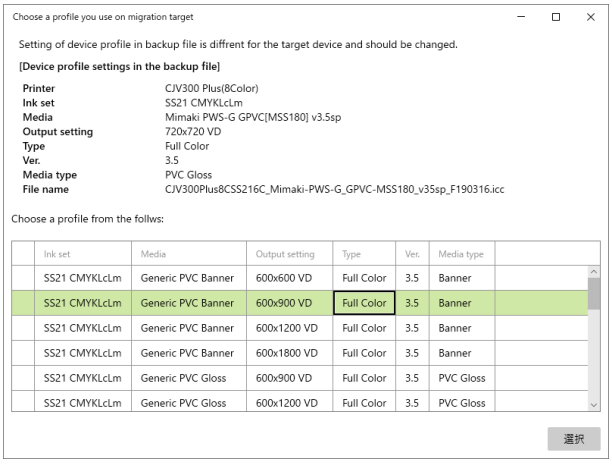
- If the same profile has not been installed at the destination, it will be installed automatically.
- If a preset with the same name has already been installed, a dialog appears confirming whether or not to install by overwriting.



Once each profile is selected, information will be displayed, check and click " Overwrite" if necessary for overwriting.

(2) Migrate to a device of the different model/ink set.

- The device profile should be changed. Select on the selection window displayed.



Important!

- About special purpose profiles
  If a special purpose profile with the following conditions is set in the backup file, select a profile for the same application.
  [Profile name] Clear base printing, primer base printing, clear gloss printing
  [Profile type] Metallic color

7 **Migrate various file migrations after job creation by operating as follows depending on the migration conditions.**

(1) Migrate to a device of the same model/ink set.

- Migrate all files set in the job.
  When a RasterLink6Plus job is migrated, the following preset names will be migrated with "RL6_" prefixed to the original RasterLink6Plus names.
  Color adjustment, Color matching, Device adjustment

(2) Migrate to a device of the different model/ink set.

- The following presets will not be migrated.
  Color adjustment, device adjustment
- Color replacement information will be migrated, but check the tone of the colors after migration because the model/ink set is different.
- For flatbed printers, the following presets are migrated with the original board size.
  Print area, Jig layout
  For this reason, check the layout settings after migration when the board size is different between the two models.

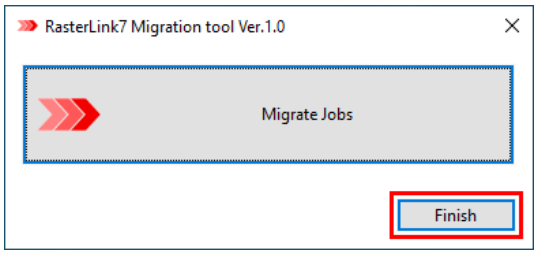
8 **Click [OK] once migration is complete.**

- The window closes.

9 **If you wish to migrate multiple jobs, repeat steps 1 to 4.**

10 **Click [Finish].**

- The window closes.



11 **Launch RasterLink7 and check that the jobs have been migrated.**

Important!

- The registration date will be changed to the date of migration.
- Previous execution results information will not be migrated.
- The color of the preview image changes when migrating from RasterLink6Plus. The appearance of colors on the preview screen in RasterLink7 processes to match colors more closely to printed colors.

Chapter 2 Troubleshooting

This chapter

This chapter describes the corrective action to be taken when the tool does not operate correctly and when error messages are displayed.

Dealing with Error Messages 14

2.1 Dealing with Error Messages

Error message	Corrective action
RasterLink7 is not installed.	• Install RasterLink7.
RasterLink7 is running. Please finish RasterLink7 and start this tool.	• Quit RasterLink7.
ProfileManager is running. Please finish ProfileManager and start this tool.	• Quit RasterLink7 ProfileManager.
There is not enough space to extract the backup file. Required free space: ** MB	• There is insufficient free space in the storage memory where RasterLink7 is installed. Make sure there is at least the amount of free space indicated by [Required free space].
The job cannot be migrated because it exceeds the maximum number of registered jobs (1000). Number of jobs in backup file: * Delete the job from RasterLink7 before performing the migration process.	• The maximum number of jobs that can be registered in RasterLink7 is 1000 for all devices combined. Delete some of the jobs until you can register jobs as many as the number indicated by [Number of jobs in backup file].
The device corresponding to the backup file is not registered. This backup file is for the following printer:	• Register the printer/special color device indicated in RasterLink7.
Can't install the device profile for the following job. Please set again after migration. Job: *****	• Check the profile settings of the corresponding job in RasterLink7 after migration.
Can't extract the specified backup file.	• The backup file may be corrupted. Make a new backup file in RasterLink6Plus. • If this error occurs again even after remaking the backup file, reinstall the migration tool. • If this error persists even after performing the above procedure, contact your local distributor, our sales office, or service center.
An error occurred during creating the job.	• Quit the migration tool, launch RasterLink7, then check whether a job can be created. If a job cannot be created, reinstall RasterLink7. • Install the latest version of the migration tool. • If this error persists even after performing the above procedure, contact your local distributor, our sales office, or service center.
An error occurred during changing the job setting.	
An error occurred during converting the file.	• Install the latest version of the migration tool. • If this error persists even after performing the above procedure, contact your local distributor, our sales office, or service center.
An error occurred during reading the file.	
An error occurred during applying the job setting.	
An error occurred during migrating the color adjust file.	
An error occurred during migrating the color matching file.	
An error occurred during migrating the device adjust file.	

Error message	Corrective action
Can't start migration process.	
An error occurred during migrating.	

RasterLink7 Migration Tool Guide

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