

Command WorkStation

Quick Guide

User's Guide

Introduction

This is a guidebook that explains the basic operations and precautions for using the Command WorkStation, the print controller's utility tool. Please have a read through it.

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About this document

This is a quick guide for users who want to use the Command WorkStation immediately. Therefore, it does not cover all the functions or operation procedures in details.

For all the functions or detailed operation procedures of the Command WorkStation, see the User's Manual of your print controller.

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Functional Overview of Command WorkStation

Command WorkStation has various features for controlling and operating the print jobs sent to a printer controller.

Additionally, available functions in Command WorkStation differ depending on the authority of the logged in user.

This document explains the available functions when a user logs in with an operator authority.

Main features of Command WorkStation	Description	Types of login authority for Command WorkStation		
Setup of Command WorkStation	Command WorkStation can be set up to a computer that is network-connected with a server (print controller). To set up Command WorkStation, administrative authority of Windows for the computer is necessary.			
Login and logout from a server (print controller)	Login and logout from multiple servers (print controllers) are possible.	Administrator	Operator	Guest
Addition and removal of a server (print controller)	Addition and removal of the connecting server (print controller) are possible.	Administrator	Operator	Guest
Job monitoring	Jobs in the logged in server (print controller) can be monitored.	Administrator	Operator	Guest
Execution of print job	Jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be printed immediately.	Administrator	Operator	
Deletion of print job	Jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be deleted.	Administrator	Operator	
Duplication of print job	Jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be duplicated.	Administrator	Operator	
Renaming of print job	Job names that are displayed on the Active Jobs Window or Printed Jobs Panel can be changed.	Administrator	Operator	
Holding of print job	Statuses of the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be changed to "Spooled/held".	Administrator	Operator	
Processing and holding of print job	Statuses of the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be changed to "Processed/held" after RIP processing.	Administrator	Operator	
Printing and holding of print job	Statuses of the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be changed to "Waiting to print" after printing.	Administrator	Operator	
Removal of raster data	Raster data can be removed from the RIP processed jobs that are displayed on the Active Jobs Window and the statuses of the jobs can be changed to "Spooled/ held".	Administrator	Operator	
Job cancellation	Processing or printing jobs that are displayed on the Active Jobs Window can be cancelled.	Administrator	Operator	
Display and change of print options	Print option settings of the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be displayed and changed.	Administrator	Operator	
Preview	RIP processed jobs that are displayed on the Active Jobs Window or Printed Jobs Panel can be previewed.	Administrator	Operator	
Imposition settings	Page imposition is available for the RIP processed jobs that are displayed on the Active Jobs Window.	Administrator	Operator	

Features for administrators

The following features are for administrators. For the details of these features, please refer to the User's Manual of your print controller.

Main features	Description	Types of login authority for Command WorkStation
Settings of server (print controller)	Settings can be performed from [Settings] screen of the server (print controller).	Administrator
Color management	Color management can be performed after starting up the Fiery ColorWise Pro Tool.	Administrator
Font management	Fonts can be downloaded to the server (print controller).	Administrator
Restart and reboot of sever (print controller)	Server (print controller) can be restarted (system only) and rebooted (print controller and system).	Administrator
Initialization of print job log	The log that registers a print job history can be initialized.	Administrator
Initialization of server (print controller)	Server (print controller) including all print jobs, fonts and color settings can be initialized.	Administrator
Print of server (print controller) settings etc.	Server (print controller) settings and logs can be printed. Additionally, test print can be output.	Administrator
Settings of print group and password	Print group and password for using the server (print controller) can be created and changed	Administrator
Import and export of print jobs	Print jobs from other server on the network can be imported and exported to other server on the network.	Administrator

Setup of Command WorkStation

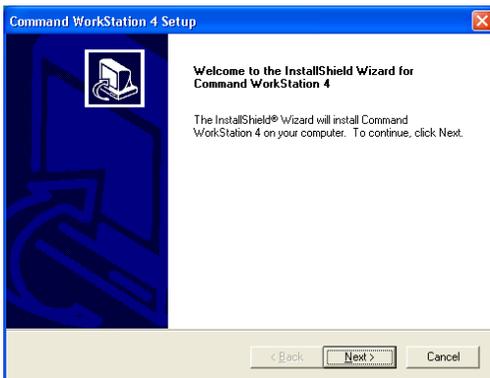
Before using the Command WorkStation, install the program on your computer.

MEMO

To install the Command WorkStation, the User Software CD of the print controller is necessary.

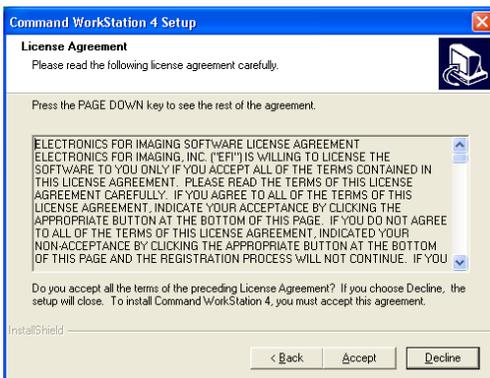
1. Turn on the computer to start up the OS.
2. Load the User Software CD onto the CD-ROM drive.
3. Open [CStation 4] folder on the User Software CD and double-click [Setup.exe].

The Setup wizard appears.



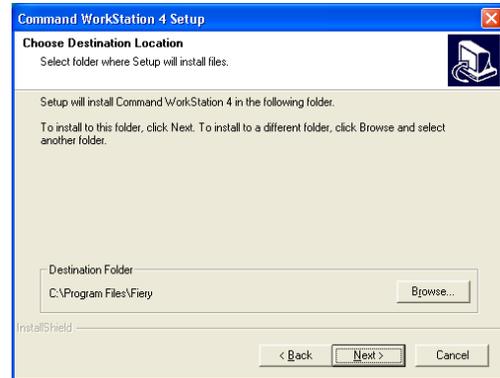
4. Click [Next].

The license agreement window appears.



5. Click [Yes].

Window for selecting where to install the software appears.



6. Check the directory to save the program and click [Next].

Window for selecting a program folder appears.

7. Check the program folder and then click [Next].
8. Select whether to create a shortcut key in the start-up folder.

MEMO

To create a shortcut key, click [Yes].

9. Select whether to immediately reboot the computer or not and click [Finish].

MEMO

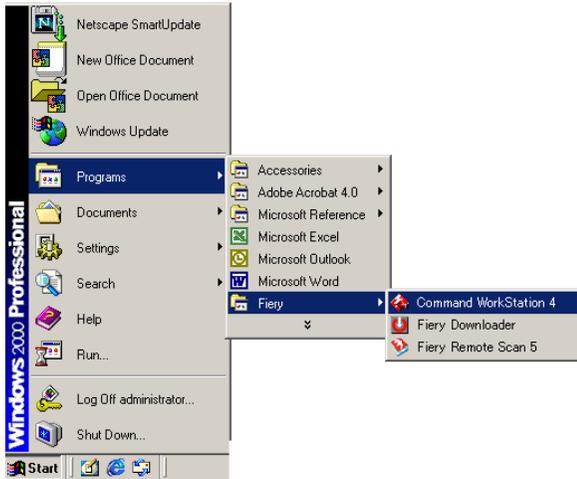
To use the Command WorkStation, the computer must be rebooted after installing the program.

Start/Exit Command WorkStation

Start Command WorkStation

Command WorkStation automatically starts up when the computer is turned on. The following explains how to start up the Command WorkStation again without restarting the computer after exiting the Command WorkStation.

1. From the task bar on your computer, select [Start], [Programs], then [Fiery]. Click [Command WorkStation 4].



The Command WorkStation starts up.

MEMO

At the first start-up, the following window appears. Use an automatic search to add a server or input the server name manually.

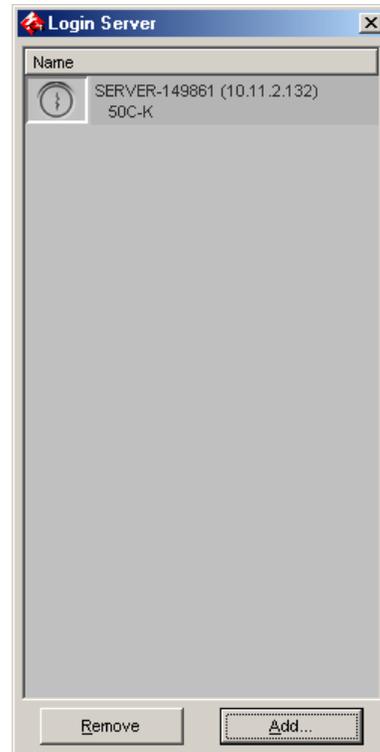


 "Addition and removal of server" (page 10)

Select a server to login

After starting up the Command WorkStation, the Login Server window appears. The procedure to select a server is as follows:

1. Click the server name you want to login.



The login window appears.

MEMO

If the server name you want to login is not listed, click [Add] to add the server.

 "Addition and removal of server" (page 10)

Login to the server



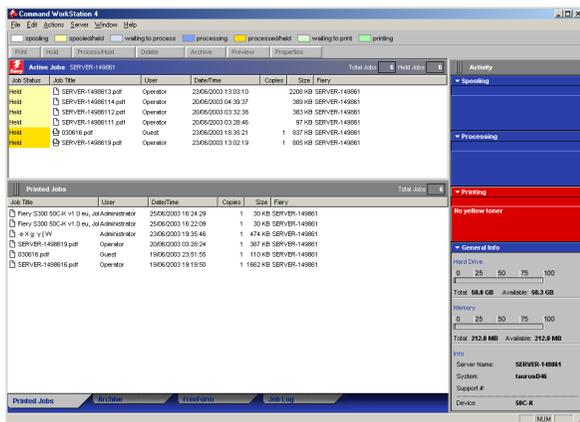
After selecting the login server, the login window appears. The procedure to login as an operator is as follows:

1. Click [Operator].



2. Enter the password and then click [Log in].

Login to the server completes and the main menu appears.



When the computer that runs the Command WorkStation is connected to the server, RAM of that computer requires about 4MB per server. When connecting with multiple servers, check the RAM capacity of the computer.

MEMO

To login multiple servers:

- Select [Server], [Login/Logout] to display the Login Server window. Click on other server name and then follow the same procedure as described above.

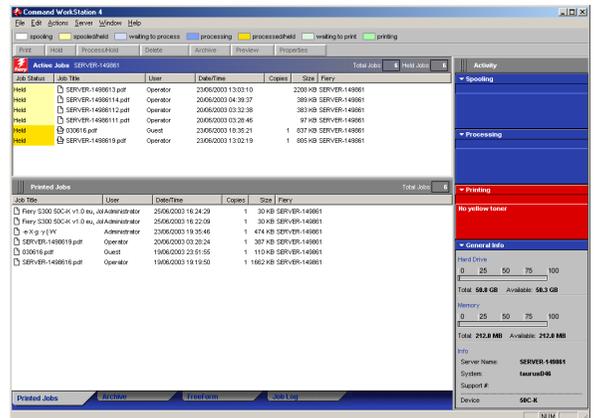
To logout from a server after logging into multiple servers:

- Select [Server], [Login/Logout] to display the Login Server window. Click on the server name to logout.

Exit Command WorkStation

To exit the Command WorkStation, perform the following.

1. From the main menu, select [File] and then [Exit] menu.



MEMO

Command WorkStation can be also exited by clicking the upper right close box.

The Command WorkStation exits.

Addition and removal of server

Addition of server (automatic search)

Administrator **Operator** **Guest**

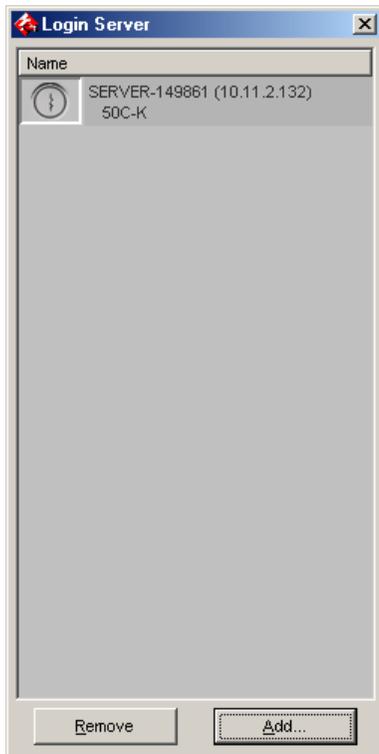
To use the Command WorkStation, a server, that is, the print controller must be added to the Login Server window.

How to add a server using automatic search is explained below. When starting up the Command WorkStation for the first time, perform steps 3 and later by following instructions on the window displayed after the start-up.

1. Display the Login Server window.

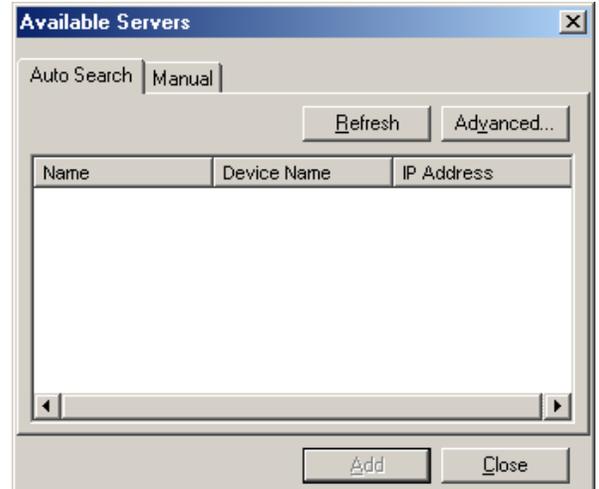
MEMO

From the main menu, select [Server], [Login/Logout] to display the Login Server window.



2. Click [Add...].

Auto Search tab in Available Servers window is displayed and available servers are searched automatically and listed.



3. Select the server from the list and then click [Add].

MEMO

To add multiple servers:

- Repeat step 3 as many as needed.

If the server you want to add is not on the list:

- Click [Refresh] to perform the auto search again.
- Click [Advanced...] to search by an IP address range or a combination of IP address and subnet mask.
- Click [Manual] tab to specify the server.

 "Addition of server (manual)" (page 11)

4. Click [Close].

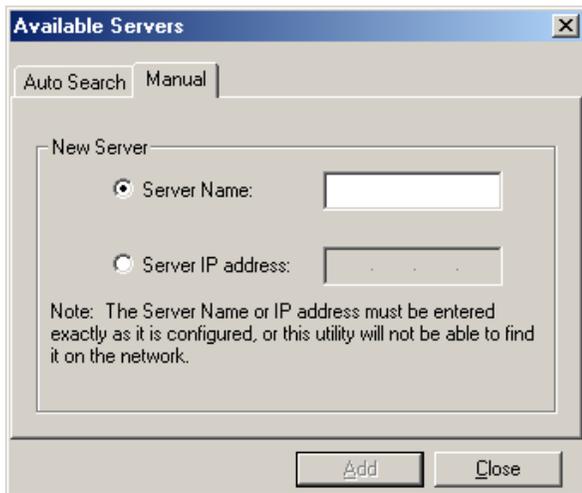
Login Server window appears and the added server is displayed on the list. Click the added server name to login.

Addition of server (manual)

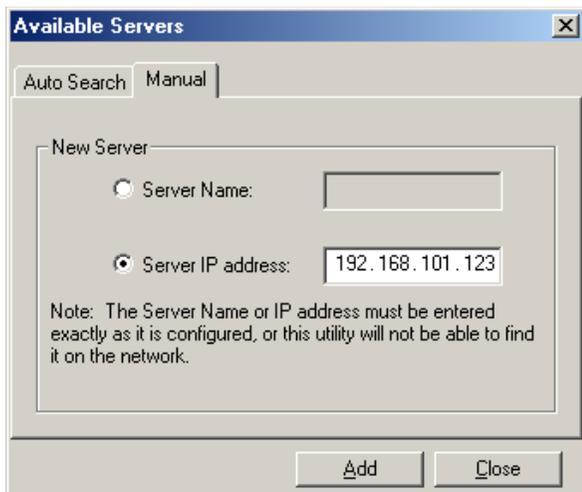
Administrator **Operator** **Guest**

How to add a server manually is explained below. When starting up the Command WorkStation for the first time, perform steps 2 and later by following instructions on the window displayed after the start-up.

1. Follow the steps 1 and 2 in "Addition of server (automatic search)" (page 10) to display the Available Servers window.
2. Click [Manual] tab.



3. Select either [Server Name] or [Server IP address] and then enter the name or the address.



4. Click [Close].

Login Server window appears and the added server is displayed on the list. Click the added server name to login.

Removal of server

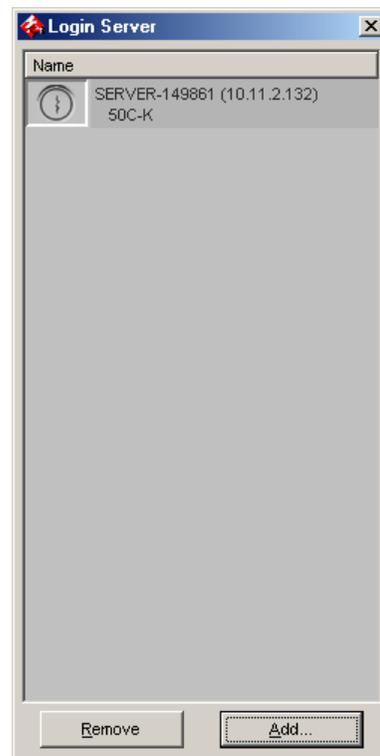
Administrator **Operator** **Guest**

How to remove the added server is explained below.

1. Display the Login Server window.

MEMO

From the main menu, select [Server], [Login/Logout] to display the Login Server window.



2. Select the server to be removed from the list and then click [Remove].

The selected server is removed from the list.

Main menu of Command WorkStation

When the Command WorkStation is started and connected to a print controller, the main menu appears.

The main menu window, mainly Active Jobs Window and Printed Jobs Panel are explained below.

Active Jobs Window
Statuses of the print jobs on the connected server are displayed.

Active Jobs Window
Statuses of the print jobs on the connected server are displayed. Information regarding printed jobs is displayed. This window consists of 4 panels.

Printed Jobs

Archive

Free From

Job Log

Job Status Helper
Definitions of different colors on active jobs window and so on that are used for distinguishing the job status are displayed.

Activity Monitor
Information related to the connected servers is displayed.

Active Jobs Window

Information of the print jobs on the connected server is displayed.

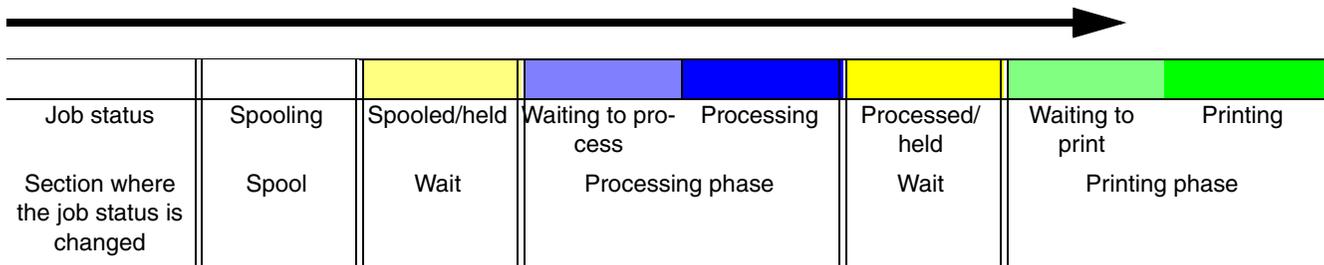
The print jobs are distinguished by different colors depending on their statuses. The definitions of these colors are also displayed on the Job Status Helper.

Spooling	The job is being copied to the hard disk of the server.
Spoiled/held	The job is copied to the hard disk of the server and now waiting.
Waiting to process	The job is waiting to be RIP processed.
Processing	The job is being RIP processed.
Processed/held	The job is RIP processed and waiting
Waiting to print	The job is waiting to be printed.
Printing	The job is being printed.

MEMO

RIP processing:

RIP (Raster Image Processor) is a process to convert the data sent to a server (print controller) as a print job into the raster data for printing. Since this raster data is actually used for printing, the RIP process must be performed before executing the print.



On Active Jobs Window, these job statuses can be changed with job control command.

Example: Changing a waiting to process or waiting to print job to [Wait].

Example: Changing a [Wait] job (wait for process) to the next [Wait] (wait to print).

Example: Cancelling a processing or printing job.

Right click menu of the Active Jobs Window (job control command)

Context menu is displayed when right-click the job displayed on the Active Jobs Window.

Contents of the context menu change depending on the selected job status. The major items are as follows.

MEMO

The optional tool may be required for some of the features in the job control command. For the optional tool, contact the controller's administrator.

Item	Description	Note
Print	Prints the selected job.	
Delete	Deletes the selected job. (Except for the spooling, processing and waiting to print jobs)	
Duplicate	Duplicates the selected job. (Except for the raster data)	
Rename	Changes the selected job name.	
Remove Raster Data	Removes the raster data created by the RIP process of the selected job.	
Process and Hold	Executes RIP process for the selected job and holds the job.	
Print and Hold	Prints the copy of the selected job and holds the original job.	
Property	Displays the properties of the selected job. Print option settings can be changed from the properties.	
Preview	Previews the selected job (raster data). Previews the selected job (data before RIP process).	Optional For the option, contact the controller's administrator.
Archive	Archives the selected job.	
Impose	Sends the selected job to other server.	
Mixed Media Setup	Sets mixed media for the selected job.	Optional For the option, contact the controller's administrator.
Cancel Processing	Cancels the executed process of the selected job.	
Cancel Printing	Cancels the executed printing of the selected job.	

Job Status Helper

Definitions of the colors used for distinguishing the job statuses that are displayed on the Active Jobs Window are displayed.

Red is assigned for the job, of which printing is interrupted with the job control command.

The definitions of these colors are also applied to the Activity Monitor.

Activity Monitor

Name and status (spooling, processing, printing and so on) of the connected server, name of current print job, details of an error and so on are displayed.

If the Command WorkStation is connected to multiple servers, information of all the servers can be displayed.

Jobs Window

Information of the jobs printed from the connected server is displayed.

Jobs Window consists of 4 panels: [Printed Jobs], [Archive], [FreeForm] and [Job Log].

Following is the explanation of the Printed Jobs Panel.

Printed Jobs

Jobs printed from the connected server are displayed in the order of dates.

Since the number of jobs that can be displayed is limited, the oldest job is deleted from the list in order.

(The max number of displayed jobs differs depending on the server settings.)

On Printed Jobs Panel, these job statuses can be changed with job control command.

Example: Changing a printed job to a waiting to print job.

Right click menu of the Printed Jobs Panel (job control command)

Administrator

Operator

Context menu is displayed when right-click the job displayed on the Printed Jobs Panel.

Contents of the context menu change depending on the selected job status. The major items are as follows.

Item	Description
Print	Prints the selected job.
Delete	Deletes the selected job.
Duplicate	Duplicates the selected job.
Rename	Changes the selected job name.
Hold	Holds the selected job.
Process and Hold	Executes RIP process for the selected job and holds the job.
Print and Hold	Prints the copy of the selected job and holds the original job.
Property	Displays the properties of the selected job. Print option settings can be changed from the properties.

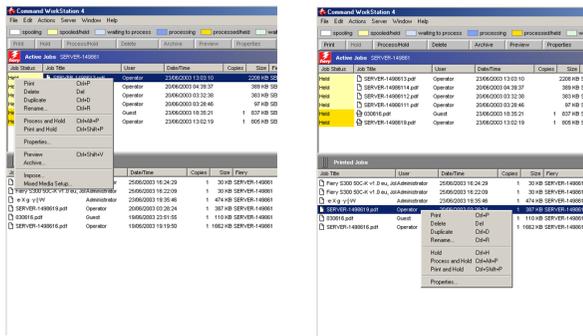
Main job control commands

Execution of print job

Administrator **Operator**

How to immediately print the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel is explained below.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Print].

[Processed/held] or [Waiting to print] job on the Active Jobs Window will be printed immediately.

[Spooled/held] or [Waiting to process] job on the Active Jobs Window will be printed immediately after RIP processing.

Printed job will be immediately printed after the selected job is duplicated on the Active Jobs Window and RIP processing is completed.

MEMO

The job that was held with the job control command [Hold] or [Process and Hold] will be printed only when [Print] command is used.

Deletion of print job

Administrator **Operator**

How to delete the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel is explained below.

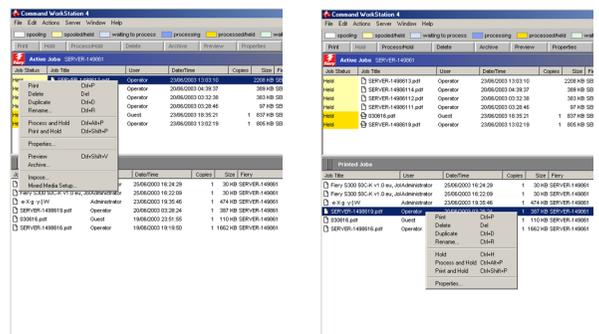


[Spooling], [Processing] and [Waiting to print] jobs cannot be deleted.

MEMO

Multiple jobs can be deleted with one operation when these jobs are selected together.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Delete].

The job will be deleted.

Duplication of print job

Administrator **Operator**

How to duplicate the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel is explained below. It is convenient to use the duplicated print job when performing different settings from the original job or sending the job to other server.

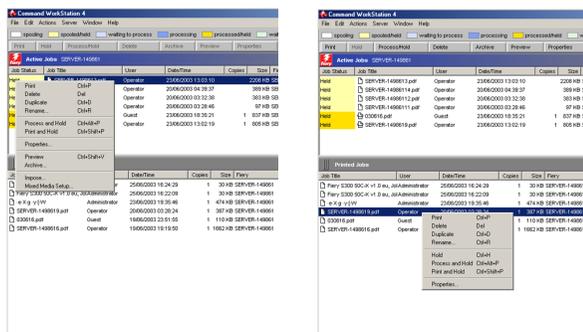


The job will be RIP processed and converted into raster data before printing. This raster data cannot be duplicated. The original print job will be duplicated.

MEMO

Multiple jobs can be duplicated with one operation when these jobs are selected together.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Duplicate].

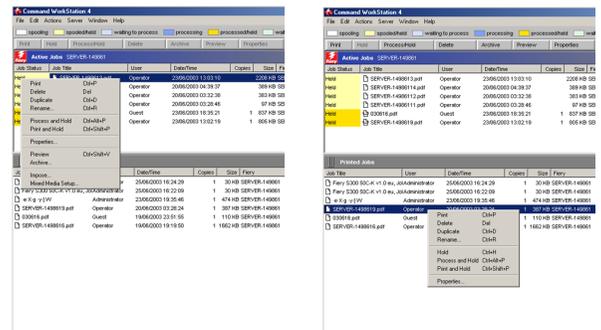
The job will be duplicated.

Renaming of print job

Administrator **Operator**

How to rename the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel is explained below.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Rename].

Dialog for renaming appears.

3. Enter a new name and then click [OK].

The job name will be changed.

Holding of print job

Administrator **Operator**

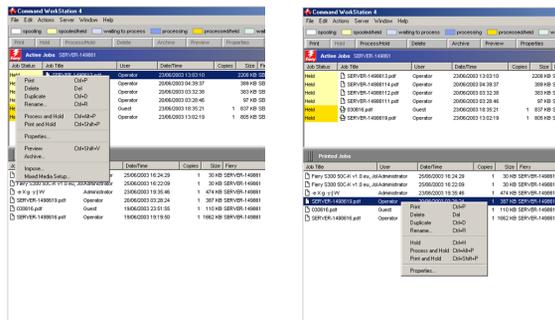
How to change the job statuses that are displayed on the Active Jobs Window or Printed Jobs Panel to "Spooled/held" is explained below.

When a printed job is held, the selected job will be duplicated to the Active Jobs Window and will be in [Spooled/held] status. Therefore, the job can be printed again even if the original job is deleted from the Printed Jobs Panel.



The only jobs that can be changed to [Hold] status are [Waiting to process] and printed jobs.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Hold].

The job will be displayed in light yellow and will be in [Spooled/held] status.

In case of a printed job, the selected job will be duplicated to the Active Jobs Window and become [Spooled/held] status.



The job that was held with the job control command [Hold] will be printed only when the [Print] command is used.

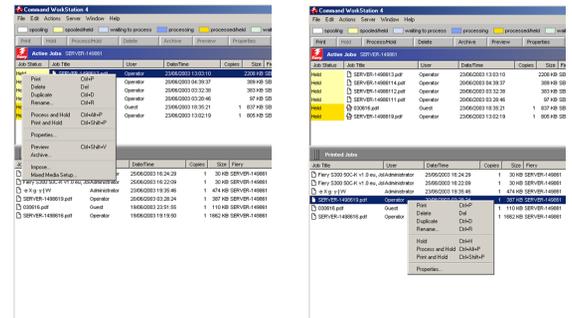
Processing and holding of print job

Administrator **Operator**

How to change the job statuses that are displayed on the Active Jobs Window or Printed Jobs Panel to "Processed/held" after RIP processing is explained below.

When a printed job is held, the selected job will be duplicated to the Active Jobs Window and will be in [Processed/held] status. Therefore, the job can be printed again even if the original job is deleted from the Printed Jobs Panel.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Process and Hold].

The job will be displayed in yellow and will be in [Processed/held] status.

In case of a printed job, the status will be changed to [Processed/held] after the selected job is duplicated to the Active Jobs Window and RIP processing is completed.



The job that was held with the job control command [Process and Hold] will be printed only when the [Print] command is used.

MEMO

The RIP processed raster data remains in the Active Jobs Window until it is removed even after the job that was held with the job control command [Process and Hold] is printed.

Printing and holding of print job

Administrator Operator

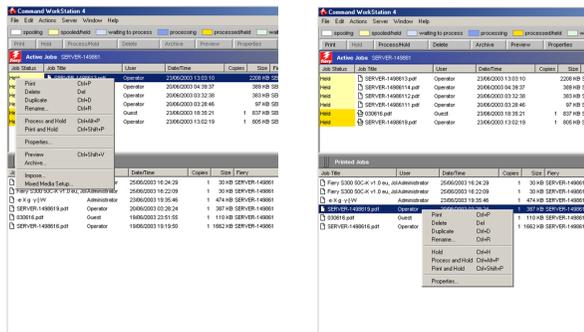
How to change the job statuses that are displayed on the Active Jobs Window or Printed Jobs Panel to [Waiting to print] after printing is explained below.

When a printed job is held, the selected job will be duplicated to the Active Jobs Window and will be in [Waiting to print] status. Therefore, the job can be printed again even if the original job is deleted from the Printed Jobs Panel.

MEMO

If the RIP process of the selected job is not performed yet, it will be performed before printing.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Print and Hold].

The job will be displayed in light green and will be in [Waiting to print] status.

In case of a printed job, the status will be changed to [Waiting to print] after the selected job is duplicated to the Active Jobs Window and printing is completed.

MEMO

The RIP processed raster data remains in the Active Jobs Window until it is removed even after the job is printed with the job control command [Print and Hold].

Removal of raster data

Administrator Operator

How to remove raster data from the RIP processed jobs that are displayed on the Active Jobs Window and then change the status of the jobs to "Spooled/held" is explained below.

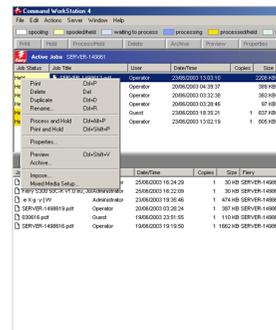


The jobs that are not RIP processed have no raster data. Therefore, raster data cannot be removed.

MEMO

To change the status of the selected job without removing raster data, use control command [Hold].

1. Right click the job on the Active Jobs Window to display the menu.



2. Click [Remove Raster Data].

The job will be displayed in light yellow and will be in [Spooled/held] status.

Job cancellation

Administrator **Operator**

How to cancel the processing or printing jobs that are displayed on the Active Jobs Window is explained below.

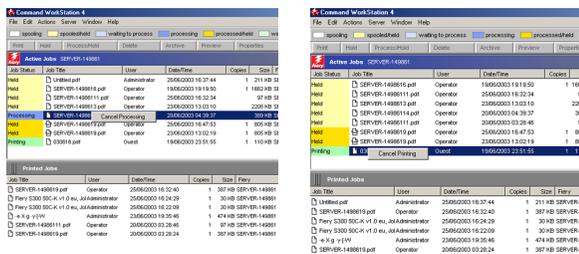


The only jobs that can be cancelled are [Processing] or [Printing] status jobs.

MEMO

The cancelled jobs will be displayed on the Job Log.

1. Right click the job on the Active Jobs Window to display the menu.



2. Click [Cancel Processing] or [Cancel Printing].

The job will be displayed in red and will be in cancelled status.



Even after the job is cancelled, incomplete print or part of a print may be executed.

Display and change of print options

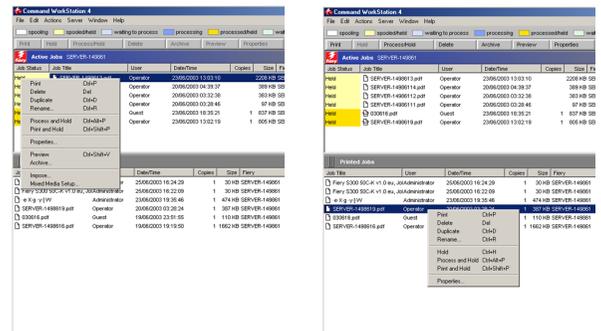
Administrator **Operator**

How to display and change the print option settings of the jobs that are displayed on the Active Jobs Window or Printed Jobs Panel is explained below.

MEMO

Properties of multiple jobs can be displayed with one operation when these jobs are selected together.

1. Right click the job on the Active Jobs Window or Printed Jobs Panel to display the menu.



2. Click [Properties].

The job properties will be displayed.

3. Check or change the properties and then click [OK].

MEMO

Raster data will be re-created for the jobs that require RIP processing again due to the properties change.

Preview

Administrator **Operator**

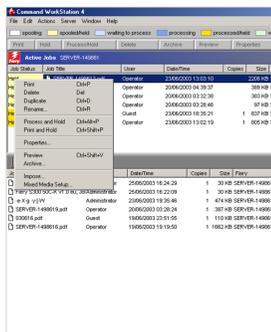
How to preview the jobs that are displayed on the Active Jobs Window is explained below.

Preview of RIP processed jobs

Administrator **Operator**

RIP processed jobs can be previewed with the following operation.

1. Right click the job on the Active Jobs Window to display the menu.



2. Click [Preview].

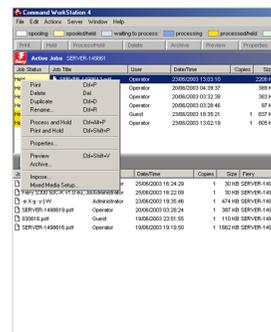
The preview window appears. Page duplication, deletion and sorting can be performed from the preview window.

Preview of jobs before RIP process (optional)

Administrator **Operator**

Jobs before RIP processing can be previewed with the following operation.

1. Right click the job on the Active Jobs Window to display the menu.



2. Click [Preview].

The preview window appears. Page duplication, deletion and sorting can be performed from the preview window.

Imposition settings (optional)

Administrator **Operator**

Page imposition is available for the RIP processed jobs that are displayed on the Active Jobs Window.



To impose the pages, an optional tool is necessary. For the option, contact the controller's administrator.

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