Operation guide

PRISMAsync
Remote Manager

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Chapter 1
Introduction

Introduction

You can use PRISMAsync Remote Manager as an easy way to control the workflow and monitor several printers at once.

These printers need the PRISMAsync Remote Manager license and software on the PRISMAsync controller.

PRISMAsync Remote Manager will make the following functionality available in a web-based user interface:
• Production planning & production flow monitoring via a multi-engine schedule.
• Printer monitoring.
• Remote operation of jobs / queues for multiple printers.
• Direct job upload for print-ready files.
• Job rerouting/copying between printers and queues.

A maximum of 5 printers and 6 concurrent users is supported.

You can find a full description of the PRISMAsync Remote Manager interface in *The Schedule view* on page 46.

For information on the configuration of PRISMAsync Remote Manager see *Configuration* on page 25.

Supported printers

The PRISMAsync Remote Manager software runs on these supported printer.
• Canon varioPRINT 135 Series from v3.4
• Canon imagePRESS C800 Series from v1.2
• Canon imagePRESS C7010VPS Series from v3.2
• Océ VarioPrint 6000$^+$ Line from R3.3

Supported web browsers

Browser requirements

To connect to PRISMAsync Remote Manager you need a web browser that has the following functionality:
- HTML5 compatibility
- JavaScript support
- WebSocket support

📝 NOTE
For security reasons JavaScript or WebSocket might be disabled in your organisation.

Supported operating systems

The following operating systems are supported:
- Microsoft Windows
- Mac OS

Overview

Web browser	Microsoft Windows	Mac OS
Internet Explorer	11	-
Firefox	30 and higher.	-
Safari	-	OSX 8 (Mountain Lion) 6 and higher. OSX 9 (Mavericks) 7 and higher.
Chrome	35 and higher.	-

Chapter 2
Common tasks

How to start PRISMAsync Remote Manager

Before you begin

You need:
- the network address of the system that runs PRISMAsync Remote Manager.
  Check that the system is configured properly see *Enable PRISMAsync Remote Manager* on page 30.
- a supported web browser.
  See *Supported web browsers* on page 9.
- When you use a firewall or proxy server check that the required network ports are open.
  See : *Which protocols and ports are used by PRISMAsync Remote Manager?* on page 36.

Starting PRISMAsync Remote Manager

1. Start the browser.
2. Enter the network address of the system that runs PRISMAsync Remote Manager.
   Example : `http://remotemanager-address/`.
   This will start Settings Editor on the printing system.
3. Click on [Remote Manager] in the upper right corner of the screen.
4. Logon with your credentials.
5. PRISMAsync Remote Manager starts now.
   See *The Schedule view* on page 46.

NOTE
Alternatively you can start PRISMAsync Remote Manager directly via : `http://remotemanager-address/RuiClient`.

Monitoring

Monitor jobs

Introduction

In the schedule view of PRISMAsync Remote Manager you see an overview of all jobs.

On the left you see the available printers and to the right you see all jobs scheduled for printing.

For each job you can see the following in the view:
- If there is enough room the job has a thumbnail for easy recognition.
  If there is not enough room click on the job to get a popup window with a thumbnail.

📎 NOTE

Thumbnails are not supported for the Océ VarioPrint 6000+.

- Information on who submitted the job and at what time.
- The required media and output location for the job.
  Click the More button below the queue for more detailed information.
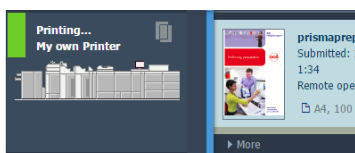
- A small coloured bar on the bottom part of the job that indicates if the jobs can be printed without operator intervention.
  Green means no intervention needed, orange means intervention is needed, grey means not enough information and red means immediate intervention is needed because printing has stopped.
  Click the More button underneath the queue for more detailed information on media and output locations used.
  Also see "Warnings in the time line" below.
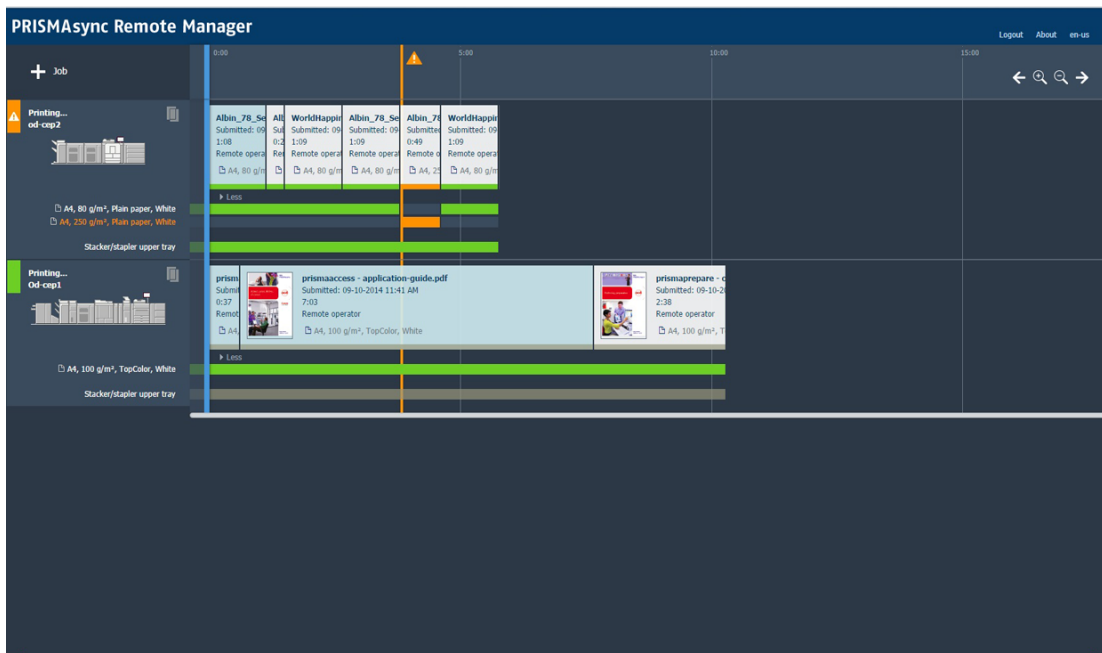
Which jobs are visible

PRISMAsync Remote Manager only shows the [Scheduled jobs] queue from the printer in this view.

If you need to see all jobs on the printer click on the printer tile for the printer view see *The printer view* on page 57.

Time scale for the jobs

The time line determines the timing in the schedule view.

You can see up to 8 hours of scheduled jobs.

Use the buttons in the time line to set the time scaling for the schedule view and to scroll through the schedule view. See *The time line* on page 46.

Available job operations

Click on a job to get a button bar with available operations.

For the available operations in the button bar see *The button bar* on page 53.

Submitting jobs

You can submit jobs one at a time from your workstation using drag and drop to the displayed queues. You can also use the + Job button in the upper left corner.

The Submit job window prompts you for additional job settings. See *Submit job* on page 49.

Transaction printing mode

If a printer is configured for transaction printing mode you will not see separate jobs in this view.

Instead of jobs you see one bar with the text transaction printing mode.

You cannot submit jobs to this printer. You can still manage this printer and receive warnings about required operator actions and errors on the printer.

Warnings in the time line

To be able to maximize the use of the printers there are warnings in the time line.

You are warned that operator intervention is needed on the printer in due time.

These warnings tell you for example:
- You need to refill media.
- Insert media that is not available in the printer.
- You need to empty output locations.

Point to the warning icon in the time line to get a popup that gives extra information. It tells you what intervention is required, for which printer and at what time from now.

Click the more button underneath the queue to see more detailed media status information.

See *The time line* on page 46 and *Media status information* on page 55.

Monitor printers

Introduction

you see an overview of all managed printers in the schedule view of PRISMAsync Remote Manager.

For each printer you see a tile with information.

In the tile you can see what the printer is doing and if there are problems on the printer. Eventual required operator interventions on the printer are indicated with a small coloured bar.

Regular operation
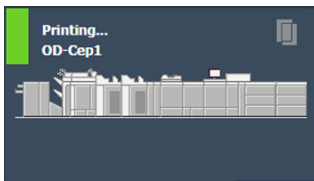
The tile above shows that the printer is operating and has no problem.

Warning

The tile above shows that the printer is operating, but operator intervention is needed in due time. You can click on the orange bar to see more information.

These are normal operational requests of the printer like:
• Refilling media that has run out.
• Filling media that is not in the printer at the moment.
• Empty an output location.

There is additional information about the intervention needed in the time line and the media status view.

## Error or other situation that prevents printing

The tile above shows that the printer has stopped printing. You can click on the red bar to see more information.

Operator intervention is needed to continue printing.

Some examples of the situations are:
- The printer is on hold.
- The required media has run out.
- The printer does not have the required media.
  use the media status view to see what media is missing. See *Media status information* on page 55.
- The printer has an error that prevents further printing.

Attention needed
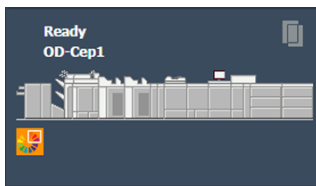
The tile above shows that the printer is operational but it needs a calibration.

Use the printer operation guide to calibrate the printer.

All the special icons that show on the control panel of the printer can also show up in the printer tile.

Some examples are Low on toner, Out of toner , Finisher offline etcetera.

Transaction printing mode active
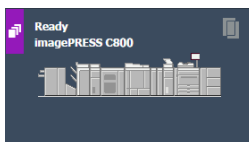
The tile above shows that the printer is operational but is in transaction printing mode.

This is a regular operational mode for the printer.

Service mode active

The tile above shows that the printer is in service mode.

The printer is being serviced by a technician. Do not use the printer until the printer is fully operational again.

Check the consumables of a printer

You can check the current media supply and other consumables on the printer.

Click the button in the right top corner of the printer tile.

A popup window will show what media is available at the different input locations.

The available input locations depend on the printer type and configuration.

Submitting jobs

You can submit jobs one at a time from your workstation using drag and drop to the printer tile. You can also use the + Job button in the upper left corner.

The Submit job window prompts you for additional job settings. See *Submit job* on page 49.

Job handling

Copy jobs between printers

Introduction

You can copy a job from one printer to another.

Procedure

1. Select a job in the queue.
   This is supported in Scheduled jobs, Waiting jobs, DocBox and Printed jobs.
2. Click the [Copy to] button in the button bar.
3. Select the destination printer from the list of [Remote printers].
   You can also enter a printer address manually if the system is configured to allow this.

   📝 NOTE
   If you do not see any destination printers check destination printers below.

4. Click OK.
5. The job is copied to the destination printer.
   The job is copied with the original job settings. Settings which were added or changed via the local printer or via PRISMAsync Remote Manager are lost when you copy a job.
6. The original job remains in the printer.

Important remarks about [Copy to] functionality

Job settings

The job is copied with the original job settings.
• Settings which were added or changed via the local printer or via PRISMAsync Remote Manager are lost when you copy a job.
• If an [Automated workflow] was used, the destination printer should also have the (same) [Automated workflow]. If not the [Automated workflow] is not used.
• If the job was sent to [DocBox] called John, which does not exist on the destination printer, the job will appear in [DocBox] Public.

Supported printers

You should only copy jobs to supported printers.

See *Supported printers* on page 8

Destination printers

The list of destination printers is actually the list of [Remote printers].

This list can be configured for each connected printer. Therefore the list can be different for each printer.

This list must be configured for each printer if you want to use [Copy to].

See *Add Remote printers* on page 28.

Proxy servers and firewalls

PRISMAsync Remote Manager does not support proxy servers.

When you use a firewall or proxy server check that the required network ports are open.

See : *Which protocols and ports are used by PRISMAsync Remote Manager?* on page 36.

Printing protocol

PRISMAsync Remote Manager uses the LPR protocol for the [Copy to] function.

To use LPR check that LPD is enabled on the printing system.

The LPD setting can be found in Settings Editor at this position :[Configuration] -> [Connectivity] -> [LPD] -> [LPD enabled].

Move jobs between queues in the same printer

When to do

On connected printers you can move jobs between queues from within PRISMAsync Remote Manager.

The functionality is the same as on the control panel.

How to move / copy jobs

These are the different options available for the different locations:
- [Scheduled jobs]
  Click [Move] to move the job from the [Scheduled jobs] to [Waiting jobs].
- [Waiting jobs]
  Click [Print] to move jobs to [Scheduled jobs].
- [DocBox]
  Click [Print] to copy jobs to [Waiting jobs].
  Click [Print now] to copy jobs to [Scheduled jobs]. The current job is stopped after the current set and the selected jobs are printed first.
  Click [Move] to move jobs to another [DocBox].
- [Printed jobs]
  Click [Copy] to copy the selected jobs to [Waiting jobs].

For additional information on the available settings see the printer Operation guide.

Change the job order

When to do

The order of the jobs in the queue determines in what order the jobs are printed.

You can change the order of the jobs within the queue.

In the [Schedule]

1. Click a job in the [Schedule].
2. In the button bar click on the action you need.
   • You can use [Print now] to pause the current job and print the selected job immediately. After this the interrupted job is continued.
   • You can use [To top] to have a job printed immediately after the current job finishes.

In the printer view

1. Click a job in [Scheduled jobs].
2. In the button bar click on the action you need.
   • You can use [Print now] to pause the current job and print the selected job immediately. After this the interrupted job is continued.
   • You can use [To top] to have a job printed immediately after the current job finishes.

Submit print jobs

Submit a print job to a printer

When to do

You can submit print jobs to a printer in several ways.

✎ NOTE
You can only add one job at a time.
Only printable files can be submitted. An error will be shown if a non-printable file is submitted.

Via PRISMAsync Remote Manager

- Submit jobs via the "+ Job" button.
  In the browser you can select a file to be printed.
  In the [Submit job] windows you can select the destination printer and enter some additional settings.
  For further information see *Submit job* on page 49.
- You can drag and drop a job into any printer, queue or DocBox. You do this in the job schedule or in the printer view.
  In the [Submit job] windows you can enter some additional settings. The destination printer is already filled in. If you drag and dropped the file to a queue or DocBox also the destination is filled in.
  For further information see *Submit job* on page 49.
  The job is always added to the end of the selected queue.

✎ NOTE
On the control panel you can set a default destination in the workflow profiles. This setting overrules the selected destination.

As most users are already used to

Users can submit jobs in several ways like:
- The printer drivers
- PRISMAprepare
- Hot folders
- PRISMAaccess

Chapter 3
Configuration

Definition

You need to be a System administrator to do the configurations for PRISMAsync Remote Manager.

Enable PRISMAsync Remote Manager

To enable PRISMAsync Remote Manager follow the steps as described in *Enable PRISMAsync Remote Manager* on page 30.

The printer configuration

In the main view you get an overview of all configured printers.

These printers need to be configured on the printer that runs the PRISMAsync Remote Manager software.

A maximum of 5 printers is supported.

The printer configuration is described here *Add a printer* on page 26.

The [Remote printers] configuration

In PRISMAsync Remote Manager you can copy jobs from one of the configured printers to another printer with [Copy to].

Before you can do this you must configure the possible destination printers as [Remote printers]. This should be done on all configured printers (from the printer configuration above).

Each configured printer can have a different configuration for [Remote printers]. When you use [Copy to] you will see the [Remote printers] for that specific printer.

The [Remote printers] configuration is described here *Add Remote printers* on page 28.

Add a printer

Introduction

All printers you add here, become visible the main view.

You need to be a System administrator to carry out this procedure.

NOTE
You can only add supported printers. See *Supported printers* on page 8.
All printers need to be in the same time zone and use the same date and time (+/- 0.5 hour).

Procedure

1. Start Settings Editor.
2. Go to the [Workflow] Tab.
3. Select [Remote Manager].
4. Use the [Add] button to add printers.
   If prompted, login as System administrator.
5. In the [Add printer] windows you have to enter the following information:

- [Host name / IP address]
  The IP address or hostname of the printer.
- [Description]
  A descriptive text to make the printer easily recognisable.
  This [Description] will be used to identify the printer in PRISMAsync Remote Manager.
  If you do not enter a [Description] the IP address or hostname are used to identify the printer in PRISMAsync Remote Manager.

Add [Remote printers]

Introduction

You must configure [Remote printers] before you can use [Copy to] to copy jobs to them.

Do this for each of the printers visible in the main view. Every printer has its own set of [Remote printers].

📝 **NOTE**
If you only configure the [Remote printers] on the printing system that runs PRISMAsync Remote Manager than that is the only printer with [Copy to] functionality.

You need to be a System administrator to carry out this procedure.

📝 **NOTE**
You should only use supported printers. See *Supported printers* on page 8.
PRISMAsync Remote Manager uses the LPR protocol, check that the destination printers support this.
Printers need to be able to handle or ignore an Océ JDF ticket in front of the job.

Procedure

1. Start Settings Editor.
2. Go to the [Workflow] Tab.
3. Select [Remote printers]
4. Use the [Add] button to [Add a printer].
   If prompted, login as System administrator.
5. In the window [Add a printer] you have to enter the following information

   - • [Host name / IP address]
     The IP address or hostname of the remote printer.
   - • [Description]
     A descriptive text to make the printer easily recognisable.
     This [Description] will be used to identify the printer in PRISMAsync Remote Manager.
     If you do not enter a [Description] the IP address or hostname are used to identify the printer in PRISMAsync Remote Manager.
6. Use the [Enable] button to enable/disable the following options

   - • [List of printers]

This enable the [Copy to] functionality.
- [Other printer]
  This enables [Copy to] for unlisted printers.
  When you use the [Copy to] button in PRISMAsync Remote Manager you can now enter a printer address manually. You are not restricted to the list of [Remote printers].

Enable PRISMAsync Remote Manager

Introduction

To be able to run PRISMAsync Remote Manager on a printer:
• The PRISMAsync Remote Manager license must be installed.
• The PRISMAsync Remote Manager function must be enabled.

You need to be a System administrator to carry out this procedure.

Check the license

1. Start Settings Editor.
2. Go to the [Support] Tab.
3. Select [Software].
4. Check for the PRISMAsync Remote Manager license.
   If it is not available install the license.

Check if PRISMAsync Remote Manager is enabled

1. Start Settings Editor.
2. Go to the [Preferences] Tab.
3. Select [Printing workflows].
4. Check the [Remote Manager enabled] setting.
   This setting must be enabled.

Set the PRISMAsync Remote Manager password

Introduction

When you start PRISMAsync Remote Manager (*How to start PRISMAsync Remote Manager* on page 12) you need to enter a password.

This password can be set in the Settings Editor of the printing system that runs PRISMAsync Remote Manager.

You need to be a System administrator to carry out this procedure.

Procedure

1. Start Settings Editor.
2. Go to the [Configuration]Tab.
3. Select [Security].
4. In the [Passwords] section change the [Remote operator password].
    An older system might show Operator password instead.

Chapter 4
Frequently asked questions

How can I change the language of the user interface?

Description

The language used in the user interface is by default the same language that is set as default language in the browser.

How to change

In the right top corner of the user interface there is a small button to change the user interface language.

Click on the button and you get a list of all available languages that you can select.
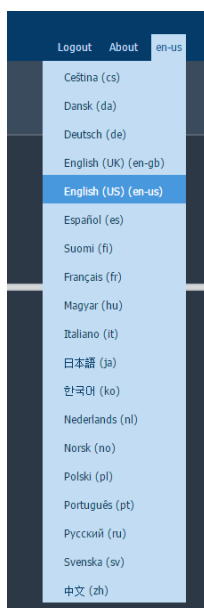
Your selection is stored in a cookie locally.

Which licenses affect PRISMAsync Remote Manager?

Definition

The printing system has a number of licenses that affect the behaviour and functionality of PRISMAsync Remote Manager.

Depending on the licenses installed some features of PRISMAsync Remote Manager may not be available.

Licenses

License	Function
PRISMAsync Remote Manager	Enables the PRISMAsync Remote Manager functionality on the printing system. When PRISMAsync Remote Manager is not licensed, PRISMAsync Remote Manager will not run on this printer.
AWF (Automated WorkFlow)	Enables AWF (Automated WorkFlow). When Automated WorkFlow is not licensed, the automated WorkFflow option is grey and can not be used.
[Schedule]	Enables the schedule view functionality. When Schedule is not licensed, the text "not licensed" is shown in the Schedule view.
[DocBox]	Enables DocBox in the printer view. When DocBox is not licensed, you will not get the docbox functionality in the printer view.
[Page programming]	Enables Page Programming in the properties window. When Page Programming is not licensed, you will not get the Page Programming functionality in the properties view.

Which protocols and ports are used by PRISMAsync Remote Manager?

Overview of the ports and protocols

Port number	TCP	UDP	Description
80	TCP		HTTP
443	TCP		HTTPS (HTTP over TLS/SSL)
9100	TCP	UDP	LPR - Printing

Chapter 5
Problem solving

Introduction

This chapter contains information to help you solve problems in PRISMAsync Remote Manager.

A connection to one or more printers cannot be made at all

Introduction

The connection to one or more printers cannot be made in PRISMAsync Remote Manager.

Possible solutions and checks

1. Check if the printer is switched ON and operational.
2. Check if the printer is connected to the network.
3. Check the settings you made in *Add a printer* on page 26.
4. Check that date, time and time zone are set to the same values for all connected printers. (same as PRISMAsync Remote Manager)

A copied job loses settings

Introduction

When you use the [Copy to] function in PRISMAsync Remote Manager you lose settings you have made.

Explanation

The job is copied with the original job settings.
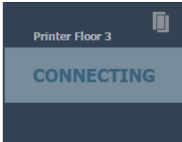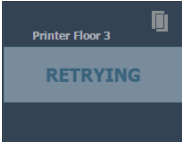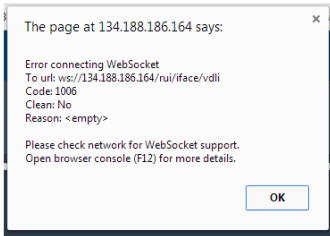
Settings which were added or changed via the local printer or via PRISMAsync Remote Manager are lost when you copy a job.

See *Copy jobs between printers* on page 19.

Status and error messages

Introduction

Here is information on the status and error messages of PRISMAsync Remote Manager.

Message	Problem / Solution
Printer Floor 3 — CONNECTING	The connection to the printing system is initialising. This is no problem. This will happen during the startup phase of PRISMAsync Remote Manager.
Printer Floor 3 — RETRYING	The initial connection to the printing system failed. This is no problem yet and we are retrying the connection.
[Disconnected]	The connection to the printing system is lost. The printing system might be switched OFF or disconnected from the network. There is no automatic recovery for this. Use the F5 key to refresh the screen. This action will try to reconnect the printing system.
A Connection to one or more printers cannot be made at all.	• Check if the printer is switched ON and operational. • Check if the printer is connected to the network. • Check the settings you made in *Add a printer* on page 26. • Check that date, time and timezone are set to the same values for all connected printers. (same as PRISMAsync Remote Manager)
The page at 134.188.186.164 says: Error connecting WebSocket To url: ws://134.188.186.164/rui/iface/vdli Code: 1006 Clean: No Reason: <empty> Please check network for WebSocket support. Open browser console (F12) for more details. OK	PRISMAsync Remote Manager does not start. Your browser does not have websocket support. See : *Supported web browsers* on page 9

You cannot send jobs with PRISMAsync Remote Manager

Introduction

PRISMAsync Remote Manager is operational but you can not send jobs to a connected printing system.

This problem can also happen if you use the [Copy to] function.

This problem indicates there is something wrong with the LPR connection to that printing system.

Explanation

PRISMAsync Remote Manager uses the LPR protocol to send jobs to printing systems.

LPR is used for both submitting jobs and the [Copy to] function.

Possible solution

1. LPR is a protocol that can be enabled/disabled on the printing system by the System administrator.
   To use LPR check that LPD is enabled on the printing system.
   The LPD setting can be found in Settings Editor at this position :[Configuration] -> [Connectivity] -> [LPD] -> [LPD enabled].
2. Check if there is a proxy server or firewall between you and the printing system.
   When you use a firewall or proxy server check that the required network ports are open.
   See : *Which protocols and ports are used by PRISMAsync Remote Manager?* on page 36.

You cannot start PRISMAsync Remote Manager

Introduction

What can you do if you cannot start PRISMAsync Remote Manager.

Settings Editor is operating and PRISMAsync Remote Manager is not

1. Check your browser and settings.
   See : *Supported web browsers* on page 9.
2. Check on the printing system if the PRISMAsync Remote Manager license is available.
   See *Check the license* on page 30
3. Check on the printing system if PRISMAsync Remote Manager is enabled.
   See *Check if PRISMAsync Remote Manager is enabled* on page 30
4. If you get a popup like this there is something wrong with the WebSocket configuration of your network.

Both Settings Editor and PRISMAsync Remote Manager do not operate

1. Check if your network connection is operational.
   Use your browser to visit a web page for instance.
2. Check if the printing system is Switched ON.
3. Check your browser and settings.
   See : *Supported web browsers* on page 9.
4. Check if the network connection of the printing system is operational.
   Check if print jobs are still received.
5. Check if there is a proxy server or firewall between you and the printing system.
   When you use a firewall or proxy server check that the required network ports are open.
   See : *Which protocols and ports are used by PRISMAsync Remote Manager?* on page 36.

Your job is not sent to the selected destination on the printing system

Introduction

When you use the +job button to send a job, the selected destination on the printing system is not reached.

The job goes to another destination on the printing system.

The same happens if you use drag and drop to a destination in the printer view.

Explanation

On the printing system the default destination for incoming jobs can be set in the Workflow profile.

This setting overrules any destination selected in PRISMAsync Remote Manager.

Solution

To solve this problem you need to change the default destination in the current workflow profile.

This can be changed in [System] -> [Setup] -> [Workflow profile] -> [Destination of print job] on the control panel of the printing system.

Change the setting of [Destination of print job] to the value [as in job].

Chapter 6
Views

The Schedule view

Introduction

Overview of the components in the [Job scheduler] view of PRISMAsync Remote Manager.

The different components

1. Time line bar.
   The time line scales the [Job scheduler] view and displays up to a maximum of 8 hours.
   You can scale this time line with the buttons. You see all warnings for the connected printers in the time line.
   For a full description see *The time line* on page 46.
2. The + Job button.
   This button is used to submit jobs to a printer.
   For a full description see *Submit a print job to a printer* on page 23.
3. Printer overview.
   This view contains:
   • An overview of the configured printers.
     Click one of the printers to go to the printer view.
   • The current status of the printers.

   For a full description see *The printer overview* on page 48.
4. The [Job scheduler]
   This view contains:
   • The jobs queued/scheduled for the printers.
   • Small thumbnails for easy recognition of the jobs.

   ✎ NOTE
   Thumbnails are not supported for the Océ VarioPrint 6000+.

   • Alerts for the user.
     There is extended media status info when required.

   For a full description see *The Schedule* on page 53.

The time line

Introduction

You can configure the time line for the [Job scheduler].

The time line can be scaled up or down and shows a maximum length of 8 hours.

The different elements of the time line

Element	Function
The time ruler	Gives you a clear indication of the timing in the [Job scheduler] view.
←	Navigate through time towards the left. You can also use the horizontal scrollbar below the schedule.
🔍+	Zoom the time line in. The ruler displays a shorter period of time.

Element	Function
	Zoom the time line out. The ruler displays a longer period of time.
	Navigate through time towards the right. You can also use the horizontal scrollbar below the schedule.

NOTE
The Chrome browser supports the following hot keys:
- Alt scroll wheel for zooming in and out.
- Shift scroll wheel for horizontal scroll.

Warning/error icons in the time line

The time line can display warnings or errors for print jobs on any of the configured printers.

Point to an icon with your mouse and you get a short description about the warning or error. The description contains the printer name, time and required action.

Use the More button to get a full overview of the warning information.

See *Media status information* on page 55.

The printer overview

Definition

Overview of the components in the printer view of PRISMAsync Remote Manager

Introduction

This view contains :
• An tile for every configured printer.
  The tile contains the name of the printer and a link to the available media of the printer.
  Click on one of the printers to go to the printer view for that printer.
• The current status each of the printers.

Printer overview

In the printer overview you see tiles with a graphical representation of the configured printers.

Below some samples.
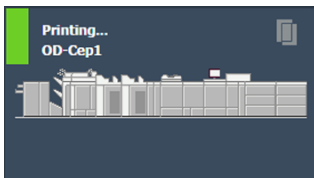
[1] Printer tile printing
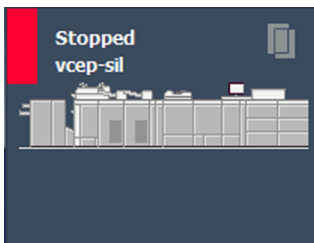
[2] Printer tile printer stopped

The printer tiles contain the following information/functionality:
• The tile shows the name and the current status of each printer.
• For easy recognition there is a coloured bar (top left) that indicates if the printer is working correctly.
  Most important are the following colours:
  • **Green**
    The printer is operational and requires no operator actions.
  • **Orange**
    The printer is operational but requires operator intervention in due time.
  • **Red**
    The printer has stopped and operator intervention is needed to continue printing.

  Click the coloured bar to receive extra information on the current status.
• When you click on the consumables button ▣ of the tile a popup window will show what media is available at the different input locations.
• Below the image of the printer you can see the same special icons that can show on the printer control panel.

Some examples are Calibration required, Low on toner, Out of toner , Finisher offline etcetera.
- Click on the printer tile to go to the printer view.
The printer view allows the same functionality as the control panel of the printer. Only the bundle functionality is missing.
For further information see *The printer view* on page 57.
Click outside of the printer view to return to the main view.

For a full description see *Monitor printers* on page 16

Submit job

Introduction

When you add a new job you get a this basic dialogue to enter the settings for the job.

The default values in this window are the values you last used. Only [Media] is set to [As in document] and [Number of sets] is set to 1

If you use drag and drop the values for printer and destination are already filled in. Values not applicable to the selected printer are set to the defaults for this printer.

The following options are available in this dialogue:

[Submit job] window

Option	Description
[Job]	This field contains the job name and size. You can change the job name.
[Printer]	Select which printer must print this job. ✎ NOTE Only available if you use the + job button in the schedule view because then the destination printer is unknown.
[Automated workflow]	Select an [Automated workflow] for this job if required. Automated workflow can be setup on the printing system. Automated workflow handles print jobs in a predefined way (e.g. booklet with cover of different media etc). The Printer Operation guide contains a full description of this functionality. ✎ NOTE Automated workflow can override the settings in the print job. [Automated workflow] is a licensed option. If there is no license this feature is not available.

Option	Description
[Media]	Select the media that must be used for this job. This option is not accessible if the media is set in the selected [Automated workflow]. The default value is [As in document].
[Destination]	Select the destination for your job on the selected printer. This can be one of the queues or DocBoxes on the selected printer. Local workflow setting on the printer can override your selected destination. ✎ NOTE On the control panel you can set a default destination in the work-flow profiles. This setting overrules the selected destination.
[Number of sets]	Enter how many copies of the job you need. The default value is 1.

If the job already contains an Océ JDF ticket, you can choose to keep or discard this ticket.

Only printable files can be submitted. An error will be shown if a non-printable file is submitted.

When the submit job window is open, the file is immediately uploaded to the selected printer. A progress bar is displayed during the upload.

If you change the printer, the current upload is cancelled and a new one is immediately started to the new printer.

You can enter setting during the upload. The OK button is not available until the upload is ended.

Click OK to add the job with these settings.

Click Edit to apply additional setting to your job. See *Submit job extra settings* on page 50

Submit job extra settings

Introduction

In this window you can enter extra settings for a job.

The settings presented depend on the capabilities of the printer.
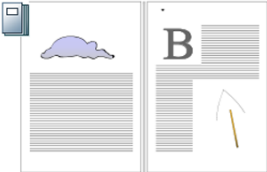
The job is ripped before you can change settings. The middle of this window shows you a preview of the current job.

After the job is ripped you can change the settings.

A sample view

The different components

- At the top you see information about the jobs.
- In the middle you see a preview of the current job.
- Next to the preview you get an overview of the media used by the job.
- The bottom part shows all available settings that can be changed for the job.

Job information

This section shows different types of information about the current job. For example job name, number of pages and predicted run time on the printer.

You can change the job name if you click on the current job name.

Job preview

The preview screen shows a small preview of the current job.

On the left edge of this preview you see the page programming button. The button looks like a number of pages. This button starts the page programming view. See *The page programming view* on page 64

> ✎ NOTE
> Page programming is only available if the license is installed on the printer.

Used media

Gives an overview of all media used by the job.

Click any of the displayed media to change the media type.

Available settings

You can change settings in the following categories:
- [Media]
- [Layout]
- [Image]
- [Finishing]
- [Production]

These settings are the same settings that are available on the PRISMAsync controller of the printer.

The available settings depend on the type of print job and the printer capabilities.

> ✎ NOTE
> When you select an impossible combination of settings, the conflicting setting will become orange.
> You cannot continue until you solve the conflict.
> Click on the orange setting and select the indicated (correct) setting to solve this problem.

For additional information on the available settings see the printer Operation guide.

The Schedule

Introduction

Overview of the components in the [Job scheduler] of PRISMAsync Remote Manager.

The main items in the [Job scheduler]

Overview of the jobs printing or scheduled for printing on the printers.

This overview contains :
- The jobs queued/scheduled for the printers.
- Small thumbnails for easy recognition of the jobs.

NOTE

Thumbnails are not supported for the Océ VarioPrint 6000$^+$.

- Alerts for the user.
  Use the more button for full information on used media and deposit devices used by jobs.

The scheduled jobs are scaled to the time line visible at the top of the screen. See *The time line on page 46*)

Actions available in the [Job scheduler]

- You can drag and drop to add jobs from your workstation to any of the printers or queues. Jobs you add this way will always be added to the end of the queue.
- When you click any job you see an action bar with available action for jobs.
  For a full overview of the possible actions see *The button bar* on page 53.

NOTE

A printer that is in transaction printing mode or service mode will not show separate jobs and will not allow adding jobs.

The button bar

Definition

If you click on a job in the queue of one of the printers you will see a button bar with the actions described below.

The available buttons (actions)

Button	Function
[Copy to]	Copy the selected job to another printer. Creates a copy of the selected job on the selected target printer. AI settings done on the printing system either local or via PRISMAsync Remote Manager are lost during the copy to the other printer. Only the original setting in the job are kept. For a complete description see *Copy jobs between printers* on page 19.

Button	Function
✕ [Delete]	Delete the selected jobs or the [Stop after job] bar. You cannot delete jobs that are being printed.
↓ [Move]	Move the selected job to the [Waiting jobs]. You cannot move jobs that are being printed.
⬆ [Print now]	The [Print now] button allows to print a job immediately. The print system stops the active print job after the current set has finished. After this printing continues.
✎ [Properties]	Open the properties window to change the properties of the selected job. ✎ NOTE If someone else is currently changing the properties of this job, the job is greyed out and cannot be selected. For further information see *The properties view* on page 62 .
[Select]	Select jobs based on the following options: • [All] • [None] • [Invert selection] • [Jobs with available media] • [Jobs with a certain label]
▬▬▬ [Stop after job]	Stop the print process, after the selected job is printed.
⬅ [Ticket]	When you give the [Ticket] command, the job ticket print goes to the last position of the list of scheduled jobs. You can recognise the job ticket print by the prefix "Properties of" in front of the job name.
⬆ [To top]	To print a scheduled job as soon as possible but not immediately, use the [To top] function. The job goes to the first position of the list of scheduled jobs.

Media status information

Definition

Each job in the [Schedule] contains a small coloured bar at the bottom.

This coloured bar is an indication about the status of the media and output locations used by the job.

You can use the Colour to determine if action is necessary.

Colour	Meaning
Green	No problems and no action required.
Grey	There is no information about this item. Some supported printer do not provide all information to PRISMA-sync Remote Manager
Yellow	The time gap in which you need to solve the problem that is coming up.
⚠️ Orange	A problem will occur in due time if no action is taken. The warning icon in the time line will show at what time the problem occurs. If the orange bar reaches time 0 the printer shows a red warning bar and printing stops.
❌ Red	A problem has occurred and printing has stopped. The warning icon in the time line will show what problem occurred.

Use the [More] button to show detailed media status information.
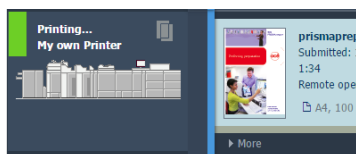
This sample view shows the A4 media will run out shortly.
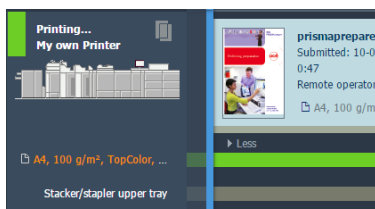
You can see the following information
• If the required media for a job is available.
• If the media runs out during a job.
• If an output location has to be emptied during a job.

Also the printer tile contains a link to the available media of the printer ▇.

You can check the resources of the printer at any time here.

A sample view of the consumables for a printer.

Trays (My own Printer)	☒
Canon InserterC1 Post-Inserter module	
1. Not assigned	(50%)
2. Not assigned	(50%)
Internal paper input trays	
1. A4, 100 g/m², TopColor, White	(45%)
2. A4, 135 g/m², TopColor, White	(50%)
POD Deck	
3. A3, 100 g/m², TopColor, White	(50%)
4. Not assigned	(50%)
5. Not assigned	(50%)
POD Deck (2)	
6. Not assigned	(50%)
7. Not assigned	(50%)
8. Not assigned	(50%)
Perfect Binder B1	
1. Not assigned	(50%)
2. Not assigned	(50%)

The printer view

Introduction

The printer view shows the jobs present in the different queues and DocBoxes of the printing system.

In the Schedule view click one of the printers to open this view for that printer.

The options present in this screen are the same as the options on the control panel of the printing system. The layout of the screen is slightly different.

For additional information see the printer Operation guide.

A sample view
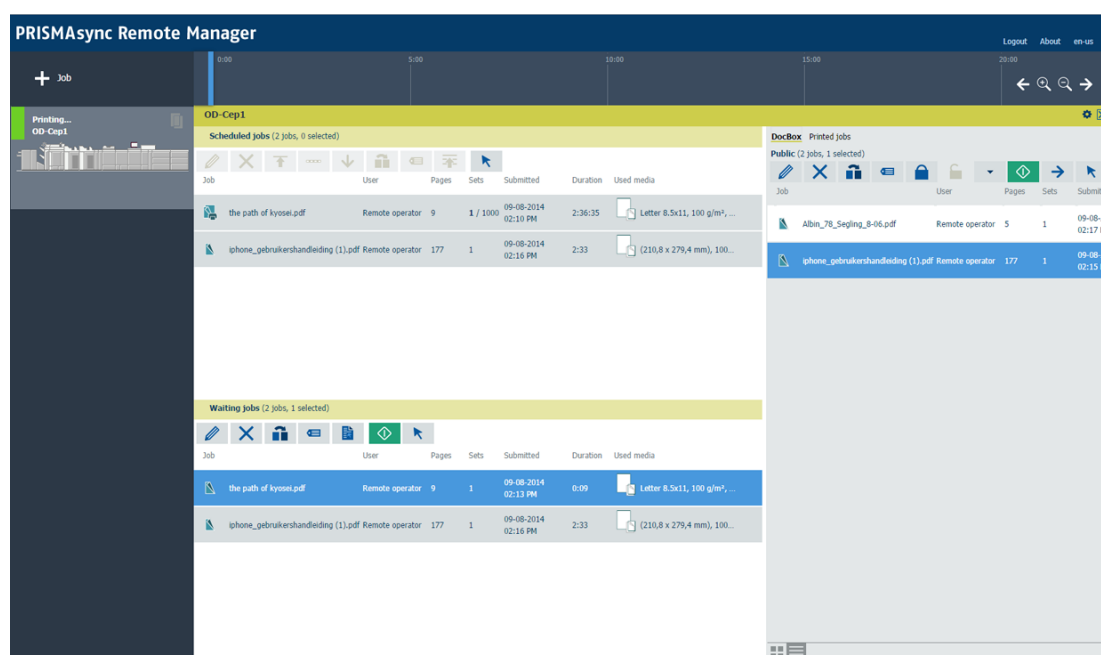
The different components

- At the top you see the [Scheduled jobs].
  Scheduled jobs are scheduled for printing in the sequence that is shown.
- At the bottom you see the [Waiting jobs].
  The waiting jobs are not yet scheduled for printing.
- At the right you see the [DocBox] or the [Printed jobs].

Use of this view

- Use drag and drop to add jobs to a queue or DocBox from your workstation.
- You can move or copy jobs between the different queues and DocBox using the button bar.
- You can display the desired DocBox or printed jobs.
- The windows size of the different queues and DocBoxes can be resized using the mouse on the edges.
- You can change the DocBox view from list format to tiles format using the buttons in the lower part of the DocBox.

Possible actions in this view

Select one or more jobs and use the button bar to carry out the required action.

See *The button bars* on page 58 for a description of the available actions and buttons.

The button bars

Definition

Select one or more jobs in one of the printer queues and you will see a button bar with the functions described below.

If there is not enough room, buttons can be combined under a [Collapse] button ⏷.

Each location has different options.

The buttons for [Scheduled jobs]

Button	Function
[Copy to]	Copy the selected job to another printer. Creates a copy of the selected job on the selected target printer. AI settings done on the printing system either local or via PRISMA-sync Remote Manager are lost during the copy to the other printer. Only the original setting in the job are kept. For a complete description see *Copy jobs between printers* on page 19.
[Delete]	Delete the selected jobs or the [Stop after job] bar. You cannot delete jobs that are being printed.
[Move]	Move the selected job to the [Waiting jobs]. You cannot move jobs that are being printed.
[Print now]	The [Print now] button allows to print a job immediately. The print system stops the active print job after the current set has finished. After this printing continues.
[Properties]	Open the properties window to change the properties of the selected job. ✎ NOTE If someone else is currently changing the properties of this job, the job is greyed out and cannot be selected. For further information see *The properties view* on page 62.
[Select]	Select jobs based on the following options: • [All] • [None] • [Invert selection] • [Jobs with available media] • [Jobs with a certain label]

Button	Function
▬▬▬▬ [Stop after job]	Stop the print process, after the selected job is printed.
◀▬ [Ticket]	When you give the [Ticket] command, the job ticket print goes to the last position of the list of scheduled jobs. You can recognise the job ticket print by the prefix "Properties of" in front of the job name.
↑ [To top]	To print a scheduled job as soon as possible but not immediately, use the [To top] function. The job goes to the first position of the list of scheduled jobs.

The buttons for [Waiting jobs]

Button	Function
[Copy to]	Copy the selected job to another printer. Creates a copy of the selected job on the selected target printer. AI settings done on the printing system either local or via PRISMA-sync Remote Manager are lost during the copy to the other printer. Only the original setting in the job are kept. For a complete description see *Copy jobs between printers* on page 19.
✕ [Delete]	Delete the selected jobs.
◇ [Print]	Moves the selected job to [Scheduled jobs] for printing. The job is added to the end of the queue.
[Proof]	You can make a proof print of jobs that are ready for the print process in the list of waiting jobs and in the DocBox. The proof print does not affect the number of sets that the print system prints for the job. The proof print is an additional set.
✏ [Properties]	Open the properties window to change the properties of the selected job. ✏ NOTE If someone else is currently changing the properties of this job, the job is greyed out and cannot be selected. For further information see *The properties view* on page 62.
[Select]	Select jobs based on the following options: • [All] • [None] • [Invert selection] • [Jobs with available media] • [Jobs with a certain label]

Button	Function
[Ticket]	When you give the [Ticket] command, the job ticket print goes to the last position of the list of scheduled jobs. You can recognise the job ticket print by the prefix "Properties of" in front of the job name.

The buttons for [DocBox]

Button	Function
[Copy to]	Copy the selected job to another printer. Creates a copy of the selected job on the selected target printer. Al settings done on the printing system either local or via PRISMA-sync Remote Manager are lost during the copy to the other printer. Only the original setting in the job are kept. For a complete description see *Copy jobs between printers* on page 19.
[Delete]	Delete the selected jobs.
[Lock]	You can lock a DocBox job to protect its settings. The selected job cannot be edited until they are unlocked. Locked jobs can not be copied to other printing systems via [Copy to].
[Move]	Move the selected jobs to another DocBox.
[Print]	Moves the selected jobs to "Scheduled jobs" for printing.
[Print now]	The [Print now] button allows to print a job immediately. The print system stops the active print job after the current set has finished. After this printing continues.
[Properties]	Open the properties window to change the properties of the selected job. 📝 NOTE If someone else is currently changing the properties of this job, the job is greyed out and cannot be selected. For further information see *The properties view* on page 62.
[Proof]	You can make a proof print of jobs that are ready for the print process in the list of waiting jobs and in the DocBox. The proof print does not affect the number of sets that the print system prints for the job. The proof print is an additional set.

Button	Function
[Select]	Select jobs based on the following options: • [All] • [None] • [Invert selection] • [Jobs with available media] • [Jobs with a certain label] • [Printed jobs] • [New jobs]
[Ticket]	When you give the [Ticket] command, the job ticket print goes to the last position of the list of scheduled jobs. You can recognise the job ticket print by the prefix "Properties of" in front of the job name.
[Unlock]	The opposite of [Lock]. It er-enables editing of the selected jobs.

The buttons for [Printed jobs]

Button	Function
[Copy]	Copy the selected jobs to the [Waiting jobs] queue of the printer.
[Copy to]	Copy the selected job to another printer. Creates a copy of the selected job on the selected target printer. Al settings done on the printing system either local or via PRISMA-sync Remote Manager are lost during the copy to the other printer. Only the original setting in the job are kept. For a complete description see *Copy jobs between printers* on page 19.
[Delete]	Delete the selected jobs.
[Properties]	Open the properties window to view the properties of the selected job. ✏ NOTE You cannot change any of the settings.
[Select]	Select jobs based on the following options: • [All] • [None] • [Invert selection] • Jobs with available media • Jobs with a certain label
[Ticket]	Print the job ticket of the selected jobs.

The properties view

Definition

The properties view shows all possible settings for the selected job.

The available settings depend on the type of print job and the printer capabilities.

A sample view

The different components

- At the top you see information about the jobs.
- In the middle you see a preview of the current job.
- Next to the preview you get an overview of the media used by the job.
- The bottom part shows all available settings that can be changed for the job.

Job information

This section shows different types of information about the current job. For example job name, number of pages and predicted run time on the printer.

You can change the job name if you click on the current job name.

Preview screen

The preview screen shows a small representation of the first pages of the current job.

On the left edge of the preview you see the page programming button. This button opens the page programming view. See *The page programming view* on page 64

NOTE
Page programming is only available if the license is installed on the printer.

Used media

Gives an overview of all media used by the job.

Click any of the displayed media to change it to your preference.

Available settings

You can change settings in the following categories:
• [Media]
• [Layout]
• [Image]
• [Finishing]
• [Production]

These settings are the same settings that are available on the PRISMAsync controller of the printer. As mentioned before the available settings depend on the type of print job and the printer capabilities.

NOTE
When you select an impossible combination of settings, the conflicting setting will become orange.
You can not save the properties until you solve the conflict.
Click on the orange setting and select the indicated (correct) setting to solve this problem.

For additional information on the available settings see the printer Operation guide.

The page programming view

Introduction

With the optional page programming function, you can create subsets and page ranges to apply different layout, media and finishing settings within the job. The page programming window alerts you when you make settings that do not match already defined job properties.

PRISMAsync Remote Manager has the same functionality as the control panel on the printer.

The only difference is the orientation which is horizontal in PRISMAsync Remote Manager and vertical on the control panel.

A sample view
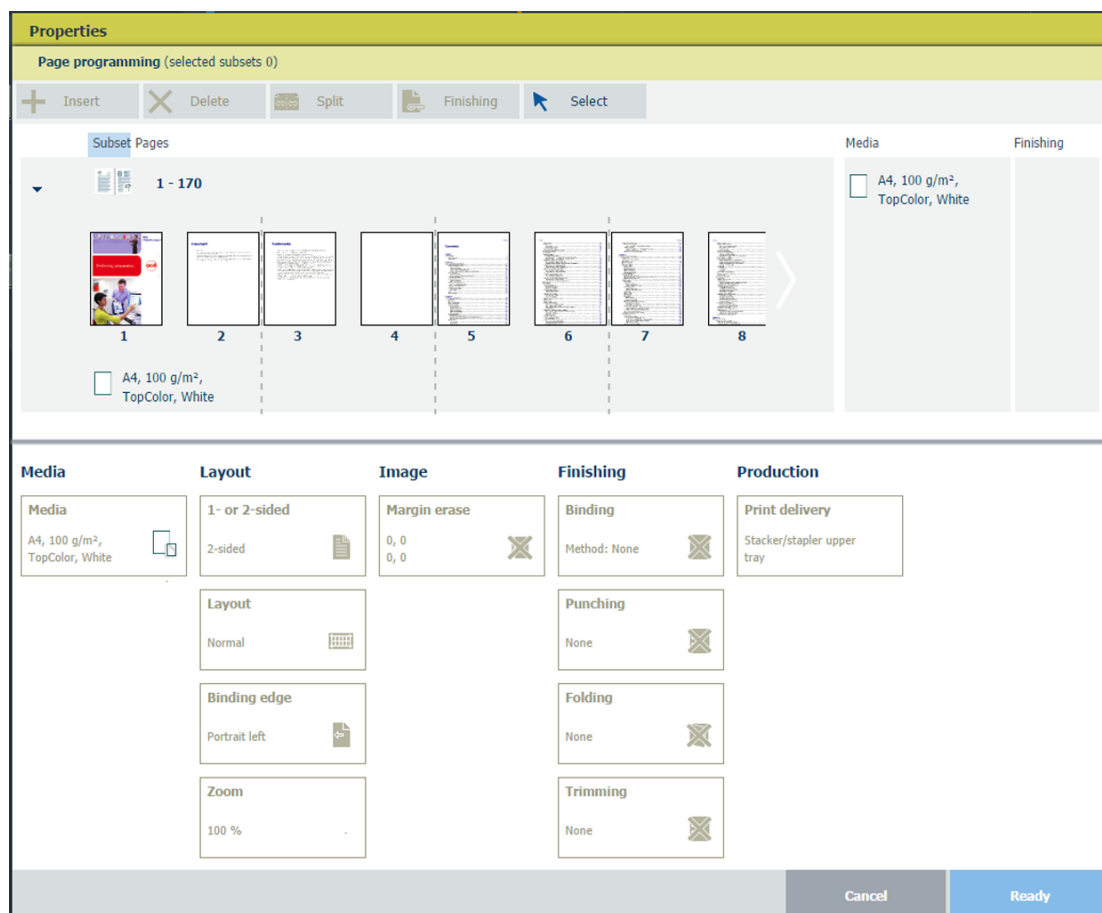
Note

Page programming is only available if the license is installed on the printer.

Page programming is not supported for the Océ VarioPrint 6000+.

The different components

- At the top you see the action buttons for this screen.

- In the middle you can see the subsets defined for the current job and a miniature preview of the pages.
- At the bottom you see the settings that can be used for the subsets in this job.

The action buttons

Function	Job setting	What you can define
Page adding.	[Insert]	Add a page before or after one or more page ranges or subsets.
Subset or page range deletion.	[Delete]	Delete one or more page ranges or subsets.
Selection of job parts.	[Select]	Select page ranges or subsets according to selection criteria.
Combine subsets.	[Merge]	Select subsets to merge.
Split combined subsets.	[Split]	Split subset into original subsets.
Redefine finishing settings for subsets.	[Merge finishing]	Apply the finishing properties of a subset to more subsets.
Restore finishing settings for subsets.	[Split finishing]	Use the finishing properties of original subsets.

Settings available for subsets

You can change settings in the following categories:
- [Media]
- [Layout]
- [Image]
- [Finishing]
- [Production]

These settings are the same settings that are available on the PRISMAsync controller of the printer. The available settings depend on the type of print job and the printer capabilities.

Some examples of tasks

Task	Procedure
Split a subset.	1. Select a subset. 2. Click [Split]. 3. Select the first page of the new subset.
Add a page to a page range or subset.	1. Select the subset or page range. 2. Click [Insert] to add a page before or after a page range or subset.
Delete parts of jobs.	1. Select the subset or page range. 2. Click [Delete] to delete the subset or page range.
Select parts of jobs.	1. Click [Select] to select page ranges or subsets according to a criterion, for example specific media.

Task	Procedure
Combine and split subsets.	1. Select the subsets to combine. 2. Click [Merge] to create the new subset. Use [Split] to get the individual subsets.
Change finishing settings.	1. Select the subsets which must apply the same finishing settings. 2. Click [Merge finishing] and select the subset to use the finishing settings. Use [Split finishing] to get the original finishing settings.

For additional information on the available settings see the printer Operation guide.

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