



Relay Unify Reprint

User Guide

US English Edition January 2025

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Relay Unify Reprint

To successfully use the Relay Unify Reprint program, an administrator will need to set up the inserters that you plan to use. If you are not using inserters, you will still need to set up "virtual" inserters. Inserters are used to separate users so the reprints they are using are only for them

Menus: Some will get grayed out if the user is not an admin, or inserters are not configured.



Help

This will tell you the version of the program. Under the Help menu select About.





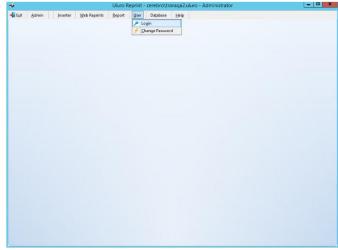
Logout

Under the User menu, select logout.



To log back in, go to the User menu, and click Login.





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Exit

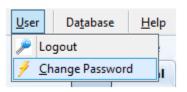
Click the Exit Menu to exit the program.



Change Password

Users that have access to uControl will have access to Relay Unify Reprint; the same security settings from user maintenance are used.

Under the User menu, select Change Password. Enter the new password and click OK.

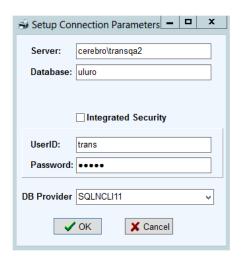




DB Connection

Enter the Database information. If you are not using TLS select SQLOLEDB. If you are using TLS 1.2 select either SQLNCLI11 or MSOLEDBSQL.





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Inserter Maintenance

To add or edit inserters, click on the Admin menu and select Inserters.



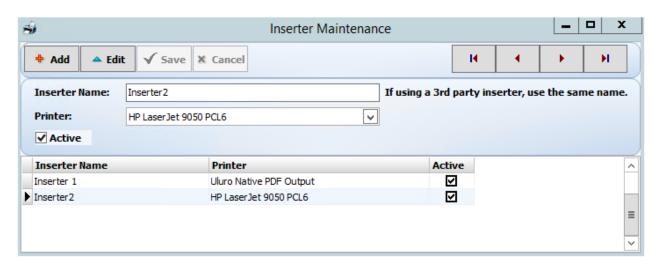
Add Inserter

Enter the name of the inserter

Select a printer. This is the printer that the reprint will be sent to be printed. Printers marked as file printers will not be listed in the dropdown.

Check Active. If the inserter is not active, it will not appear in the Available Inserters list to be selected.

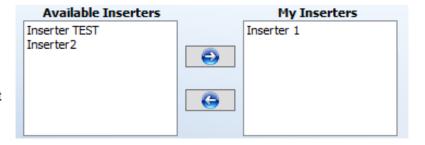
Click Save.



Selecting Inserters

A user should select which inserters they plan to use. The screen below the inserter selection will be blanked out until an inserter is selected.

Select an available inserter and click the right arrow. This will add this inserter to this user. If another user is assigned to the inserter, you will be asked if you wish to remove the other user from the inserter. Once you have been assigned an inserter, you can start doing reprints.



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Manual Mode

Manual mode is the default way of doing inserts. Using manual mode, you can scan barcoded documents or enter in document IDs for reprint. You can also manually run DRS reprints and Web reprints from the main menu.

Scan Barcode

There are 3 types of data that can be accepted.

- 1. Doc ID This is the unique document id in Relay Unify. Example 12345678.
- 2. 'S'+submid+'D'+DocNo This barcode contains 'S' plus the submission id + 'D' + the document number. Example S12345D12.
- 3. DRS Inserter barcode. This is the zero-padded jobid + the zero-padded statement id. Example 015383000205

If scanning or entering anything other than the 'S' type, you must select Doc ID or DRS barcode in the Scan group.

Print Mode

There are 3 Print Modes.

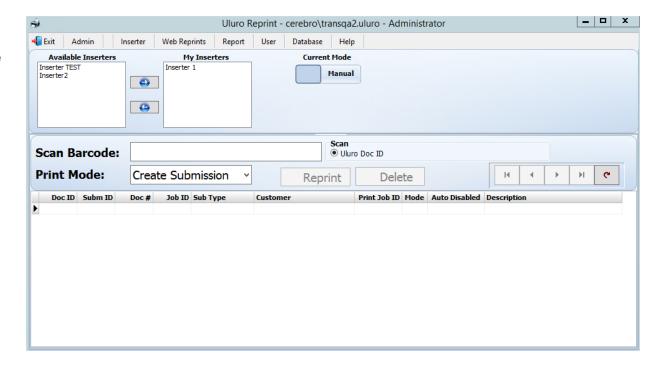
- Create Submission This will create a new submission for all documents of the same submission type. The submission can then be processed just as any submission can.
- Create Print Job This will create a new print job that can be sent to the printer. This does not create a new submission.
- Exact Duplicate This will create an exact duplicate of the document and send it to the printer.

Select the **Print** Mode.

Enter (or scan) the barcode into **Scan Barcode**.

Once you have scanned/entered all documents you want to reprint, click Reprint and each will be created based on the Print Mode.

N-up documents will reprint n-up.



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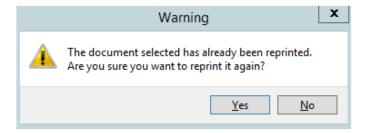
Banner and/or separator pages will be in reprint print files.

If a document has never been printed, an error will pop up and you will not be able to create the reprint.

Merged documents cannot be reprinted as one document. Each document from the submission(s) must be individually reprinted.



If a document has already been printed, there will be a warning message to alert you to the fact that it has been reprinted. If you say yes, it will reprint the document again.



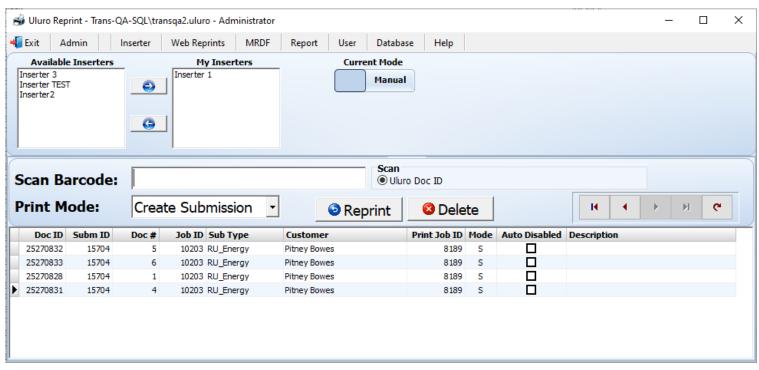
If you click on the **Delete** button, you will be asked to confirm that the reprint record listed in the dashboard (selected prior to clicking the Delete button) should be removed from the reprint list. Once you click OK, the record will no longer appear in the list of reprints.



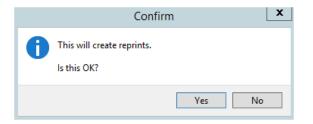
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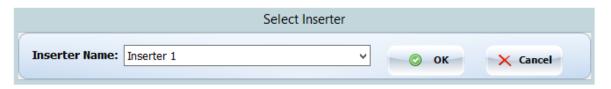
Create Submission

This option is for tracking reprints separately as a new submission. This will assign the document a new piece number, but if you are not presorting that won't be an issue.



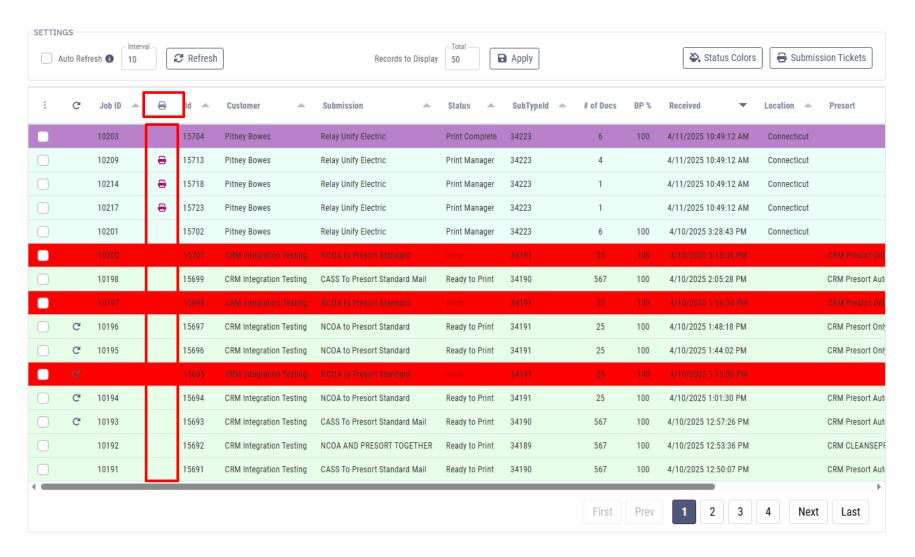
Once the reprints have been entered, click Reprint. You will be asked to confirm. Click Yes. Select the Inserter. The reprints will process to Relay Unify Print Manager status or be manually reprinted from uControl. The printer assigned to the inserter will not be used for Create Submission reprints.





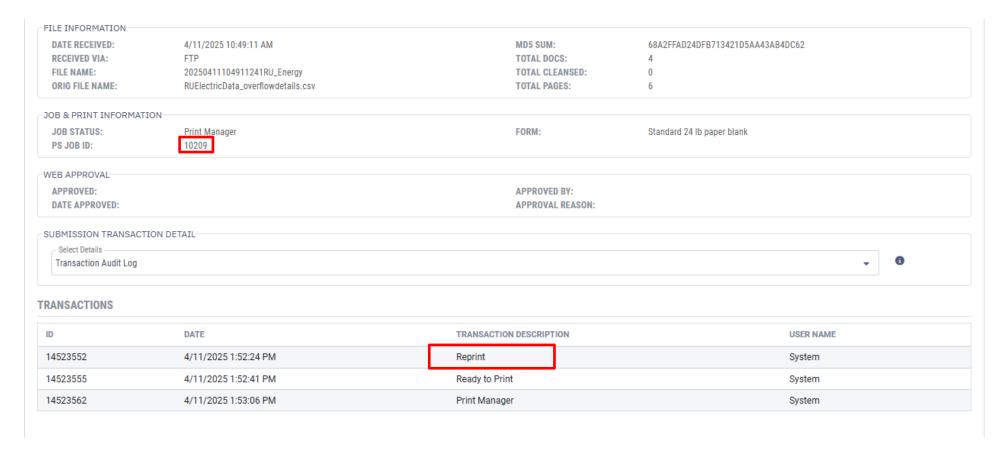
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If the submission was set to go to Job Select, the reprints will do the same. If the submission was set up to use Relay Unify Print Manager, the reprint submission will do the same. All reprints will be marked with the reprint icon in uControl.



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Reprints in uControl will also be stated in the Transaction Audit Log for Create Submission reprints.



Pitney Bowes Relay Unify Reprint User Guide January 2025 The reprint submission can then be printed from uControl or Relay Unify Print Manager (if the submission type was set up for Relay Unify Print Manager).

The reprints that were part of multiple submissions could have been combined to create one job and print job if the submission types were set up for Job Select status.

JOBS ▶ JOB 10209

10209

JOB DETAILS JOB ID:

STATUS:

PRINT JOBS

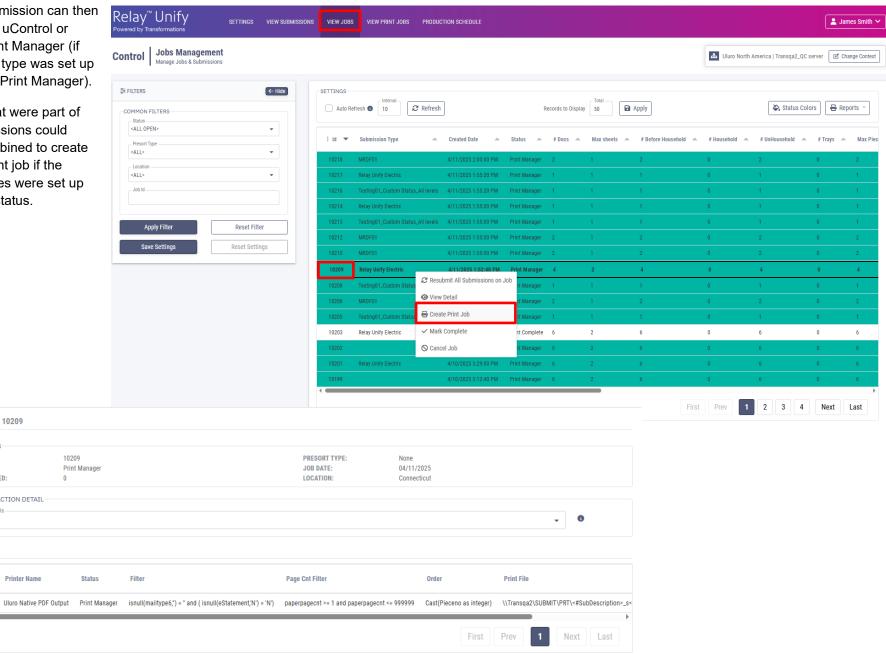
Prt Job Id

8196

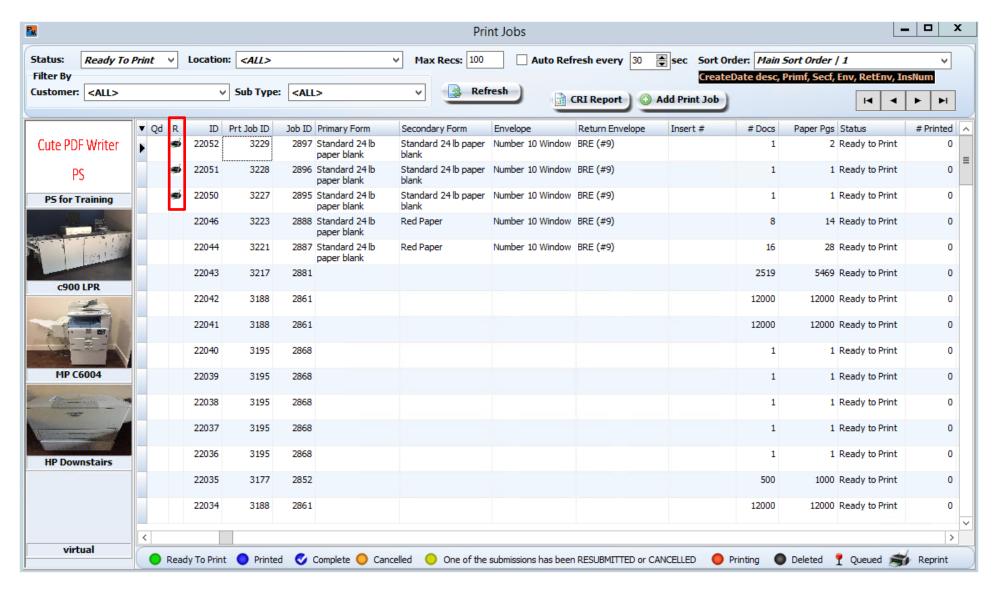
UNPRINTED:

JOB TRANSACTION DETAIL - Select Details Print Jobs

Printer Name



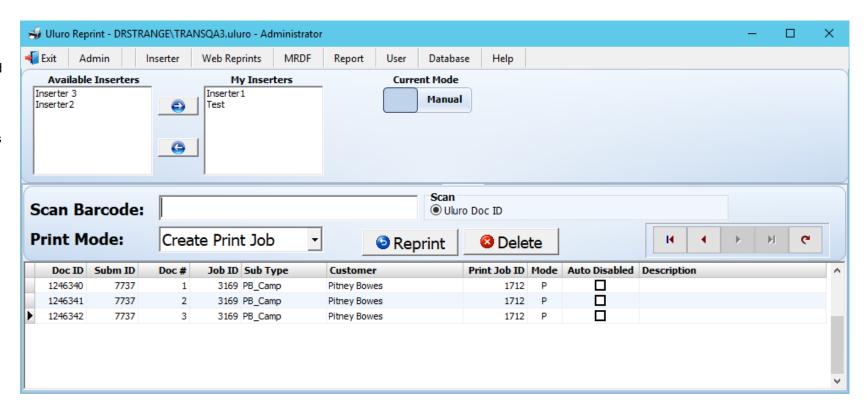
Pitney Bowes Relay Unify Reprint User Guide January 2025 Page 10 of 33 Create submissions where the submission was set up to go to Relay Unify Print Manager initially will show up on the Relay Unify Print Manager dashboard as well. There will be a reprint icon to mark those print jobs.



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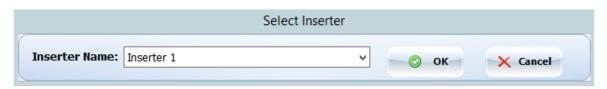
Create Print Job

A print job will automatically be created in uControl using the printer assigned to the inserter in Relay Unify Reprint. All print job IDs will be created again.



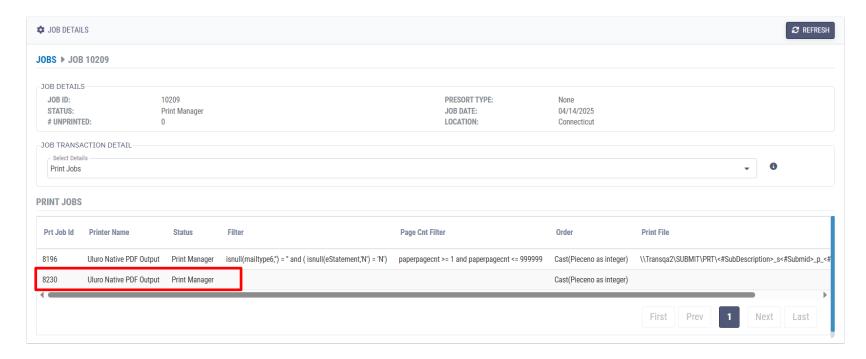
Once the reprints have been entered, click Reprint. You will be asked to confirm. Click Yes. Select the Inserter. The reprints will be sent to the printer assigned to the inserter selected. If the original print job was printed from R.U.P.M., then the reprint will not go to R.U.P.M. unless Send Reprints to R.U.P.M. is enabled in the admin menu.



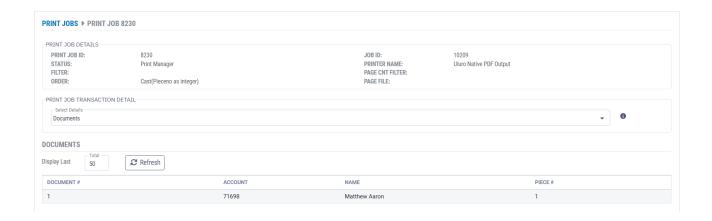


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The new print job will be listed in uControl.



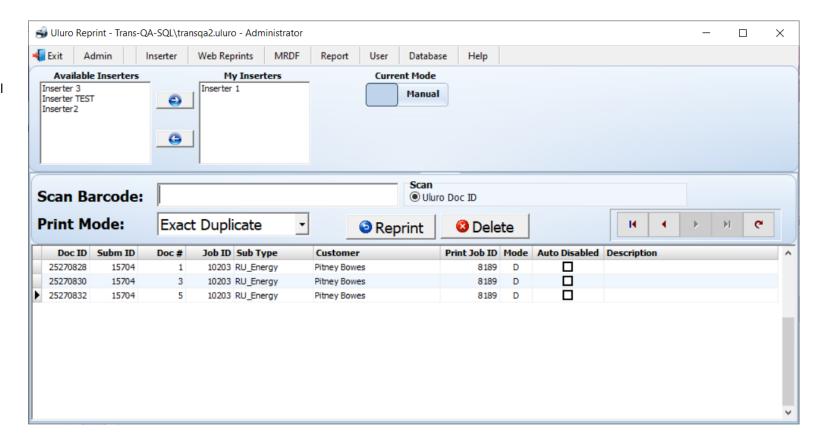
The print job will contain only the reprinted document(s).



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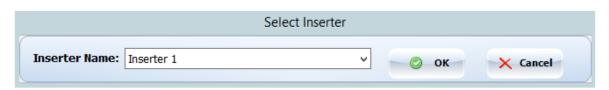
Exact Duplicate

This option allows for reprinting where no IDs or values for the document will be recalculated or reassigned.



Once the reprints have been entered, click Reprint. You will be asked to confirm. Click Yes. Select the Inserter. The reprints will be sent to the printer assigned to the inserter selected. If the original print job was printed from R.U.P.M., then the reprint will not go to R.U.P.M. unless Send Reprints to R.U.P.M. is enabled in the admin menu.

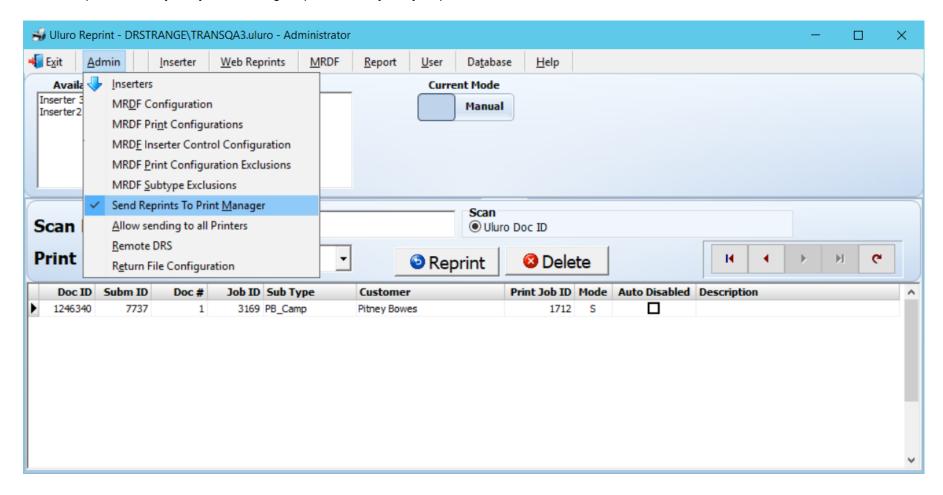




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Send Reprints to Relay Unify Print Manager

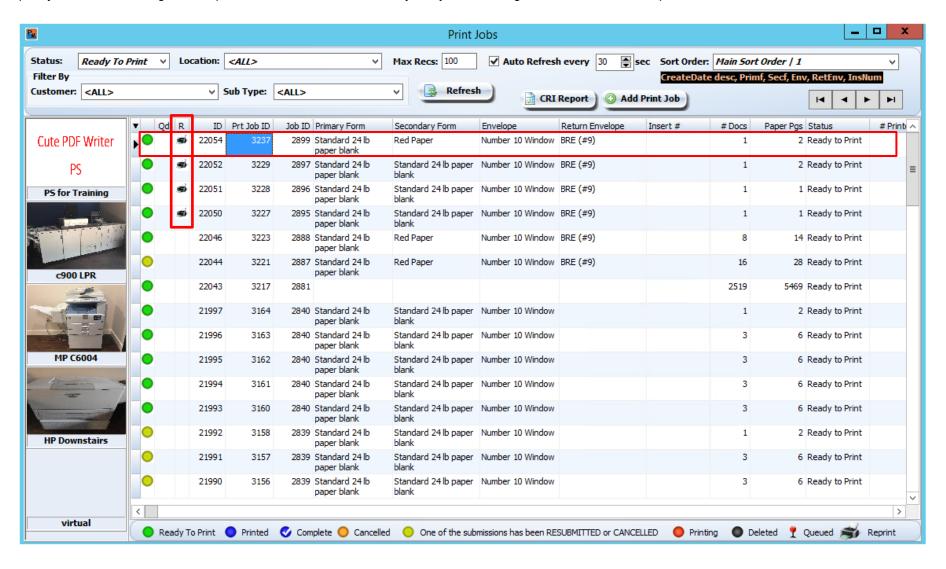
Select the Send Reprints to Relay Unify Print Manager option in Relay Unify Reprint. If it is enabled, there will be a check next to it.



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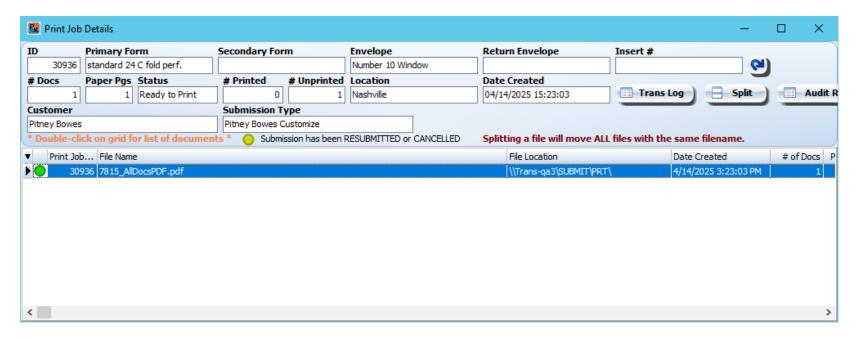
Create Submission

If the initial submission ran through R.U.P.M., then the same print configurations that were initially used will apply to this new submission. All new submission, job, and print job IDs will be assigned. Reprints will be marked in the Relay Unify Print Manager dashboard with a Reprint icon.

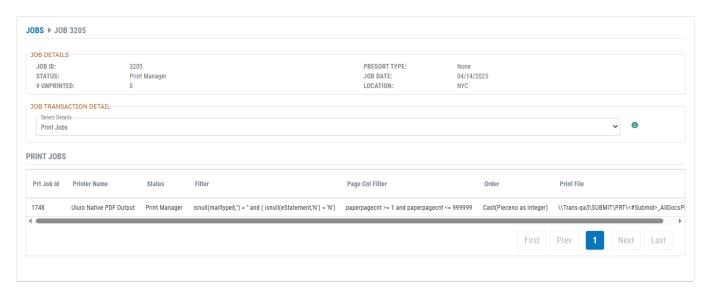


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Double click on the print job to see the details and print files.



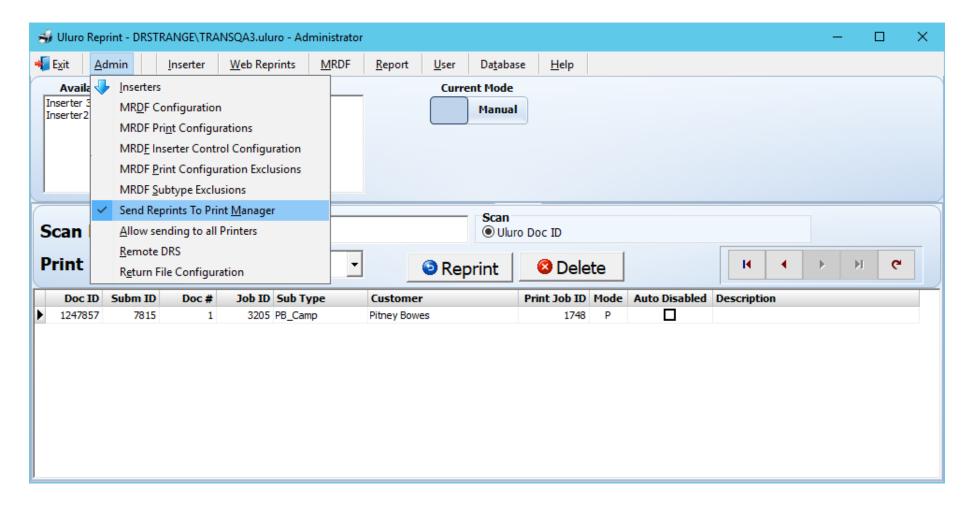
The information will be in uControl as well:



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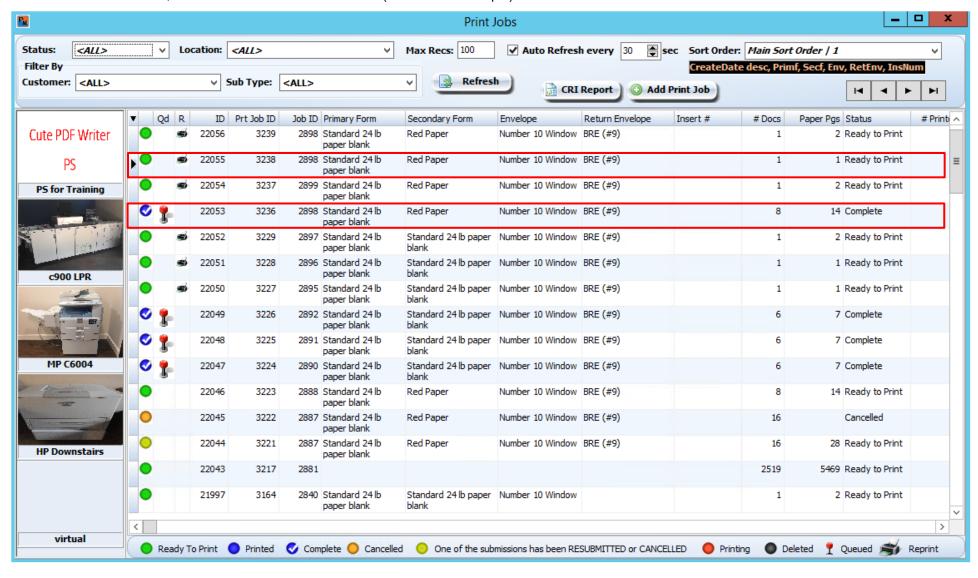
Create Print Job

If the initial submission ran through R.U.P.M., then the previous print file will be sent to the R.U.P.M.



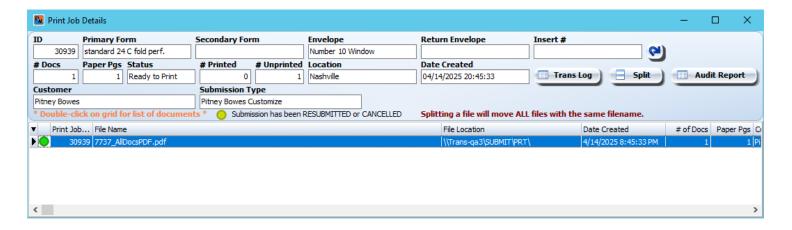
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The PrintJobID will be new, but the JobID will remain the same (2898 in this example).

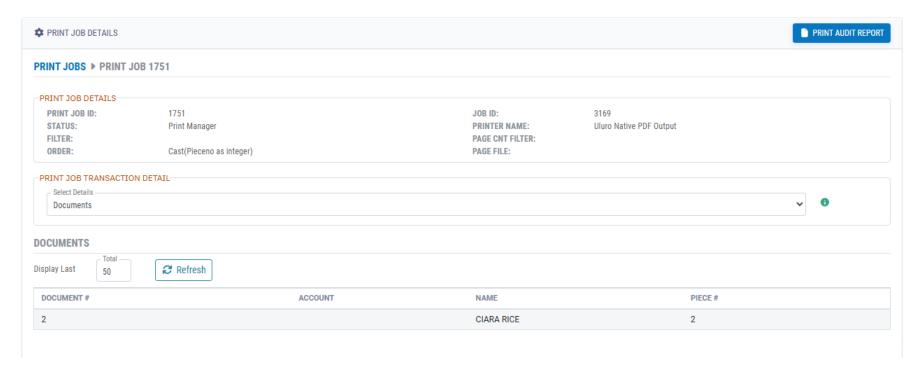


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Double click on the print job to see the details and print files.



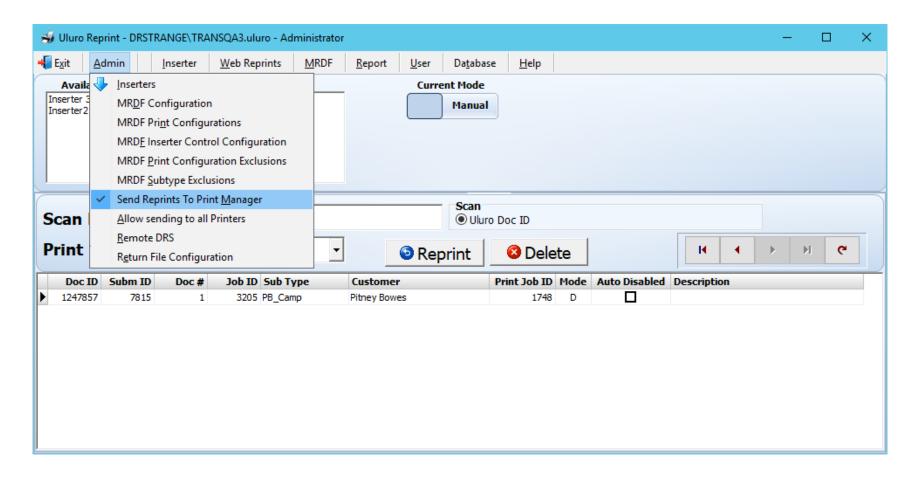
This information will be in uControl as well. You will see the new print job under the Print Jobs Dropdown tab at the bottom. If you view the print job it will show it only contains document 2 from the original print job.



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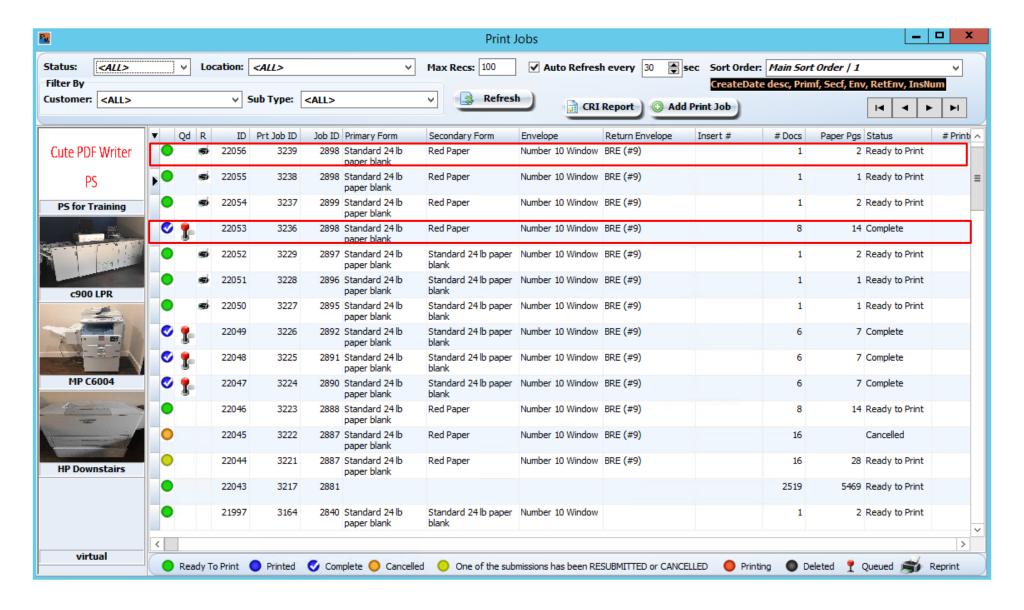
Exact Duplicate

If the initial submission ran through R.U.P.M., then the previous print file will be sent to the R.U.P.M.



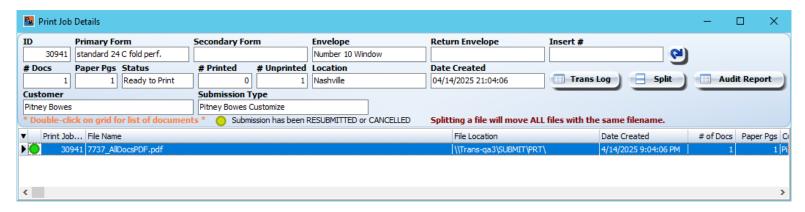
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The PrintJobID will be new, but the JobID will remain the same (2898 in this example). The piece number, barcode, unique DocID will not change from the original print job. The new printjobID is only for tracking purposes in this scenario.

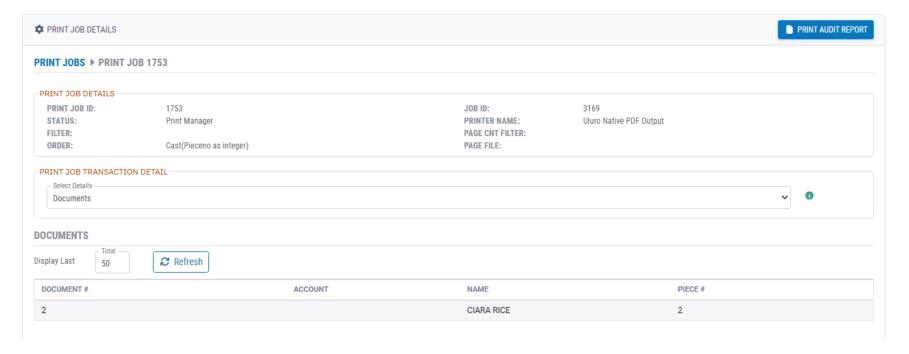


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Double click on the print job to see the details and print files.

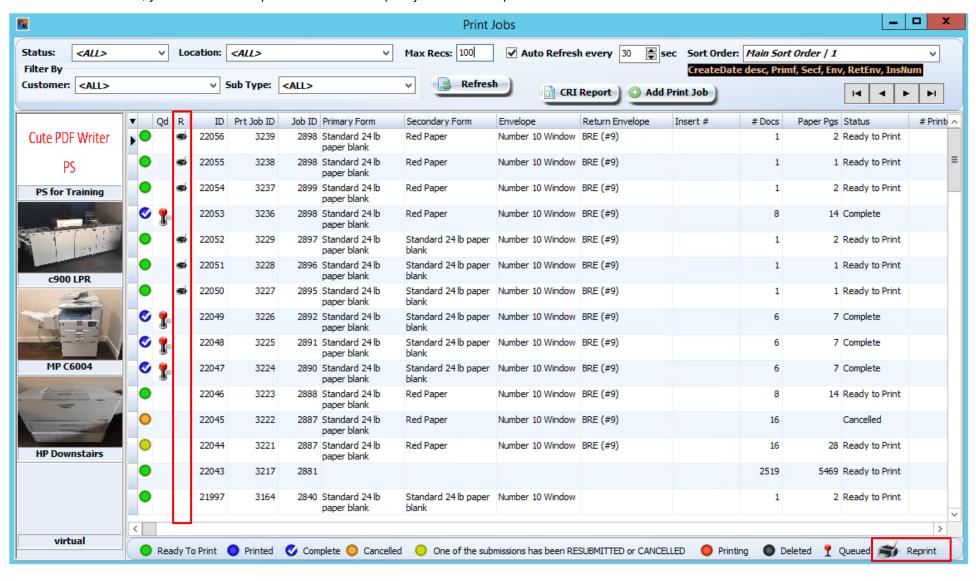


This information will be in uControl as well. You will see the new print job under the Print Jobs Dropdown tab at the bottom. If you view the print job it will show it only contains document 2 from the original print job.



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For all these scenarios, you will see the Reprint icon next to the print jobs that are reprints.



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If the initial print job didn't run through Relay Unify Print Manager, and the Send Reprints to R.U.P.M. is enabled, then the reprints will not show up in the R.U.P.M. Dashboard.

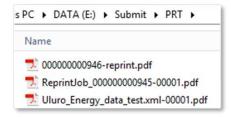
A submission was run, and a print job was created manually in uControl that produced the RelayUnify_Energy_data_est.xml-00001.pdf file.

A reprint was generated to create a print job (PrtJobID 945) that produced the print file ReprintJob_00000000945-00001.pdf.

A reprint for Exact duplicate (PrtJobID 946) was generated to create the print file 00000000946-reprint.pdf.

The create print job and exact duplicate print files go to the directory (Submit\PRT) that the original print job went to.

The reprints will use the printer assigned to the inserter in Relay Unify Reprint to generate the reprint print files.



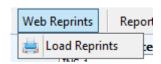
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Load Reprints

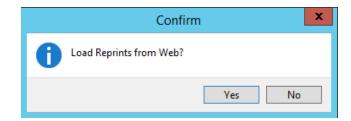
Web

An API call can be used to select documents to be reprinted. A stored procedure is used to retrieve the DocID and web username for the documents and flag those to be reprinted. Those documents are listed in the WebReprintQueue table until loaded into Relay Unify Reprint to be reprinted.

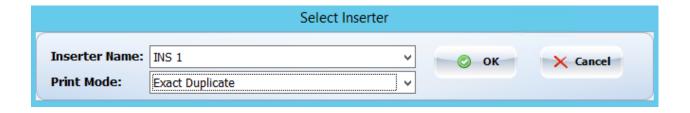
To load the documents listed in that table select Load Reprints from the Web Reprints menu.



Click Yes to load the reprints.



Select the inserter and Print Mode. Click OK.

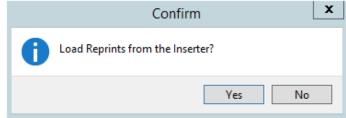


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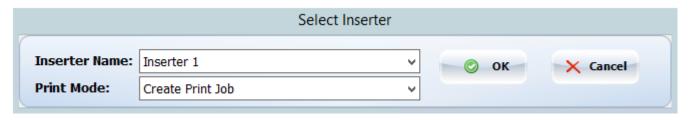
Inserter

Automatically load in reprints that have been scanned. Click Yes to load the reprints.





Select the inserter and Print Mode. Click OK. The reprints flagged by the inserter system will be imported for the print mode type selected.

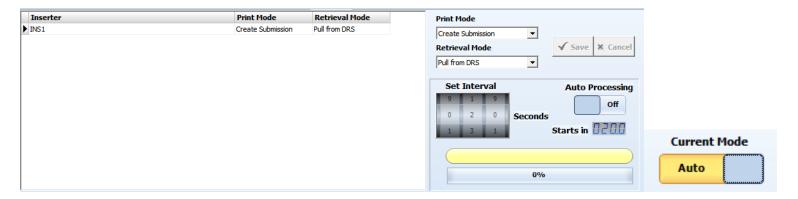


The reprints will now follow the print mode selection and a new submission, print job, or duplicate will be created and printed.

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Automatic Mode

You can enter automatic mode by toggling the current mode to Auto.



Once in auto mode, you can set up what you want to do. You can set up different Print and Retrieval modes for each inserter.

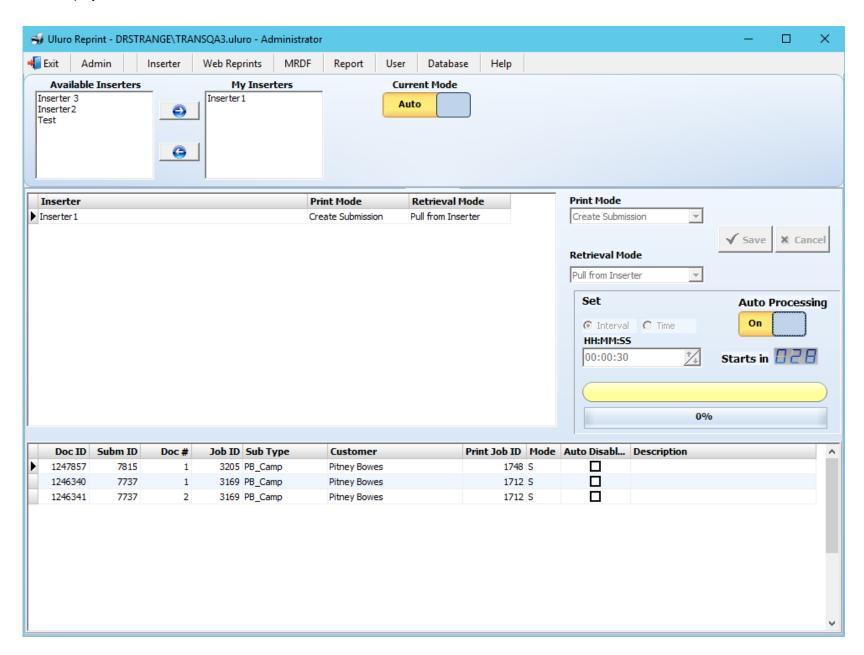
- Select a Print Mode.
- Select a Retrieval Mode. There are 2 retrieval modes: Stored Proc or Manual. Stored Proc or manual will process any documents manually scanned or loaded into the reprint table using a stored procedure.
- Save your settings.

You can set your interval using the spinner.

Flip the Auto Processing toggle to begin automatic processing.

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Each interval will display the results at the bottom.



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Before closing the program there will be a message to turn off Auto Mode.

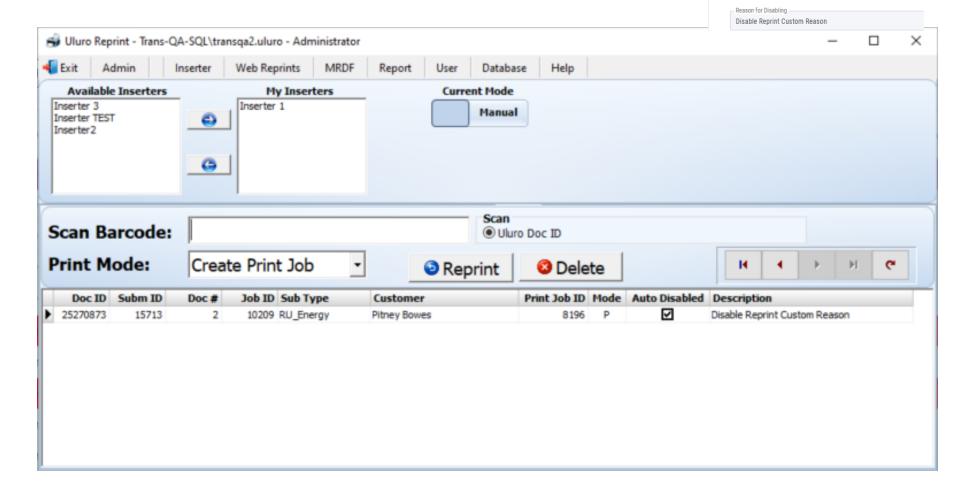


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Disable Auto Reprint

If the **Disable Auto Reprint** setting is a submission type is enabled, reprints in Auto Mode will not be allowed. The **Disabled Reason** will be given and displayed in Relay Unify Reprint.

Reprints for that submission type can still be done using Manual Mode.



PRINT MANAGER

Combine ID

AUTOMATIC REPRINTS

Disable Auto Reprint

Automatically Combine Job Settings

Minimum # of Documents

(i)

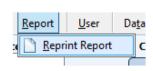
Enable

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Reprint Report

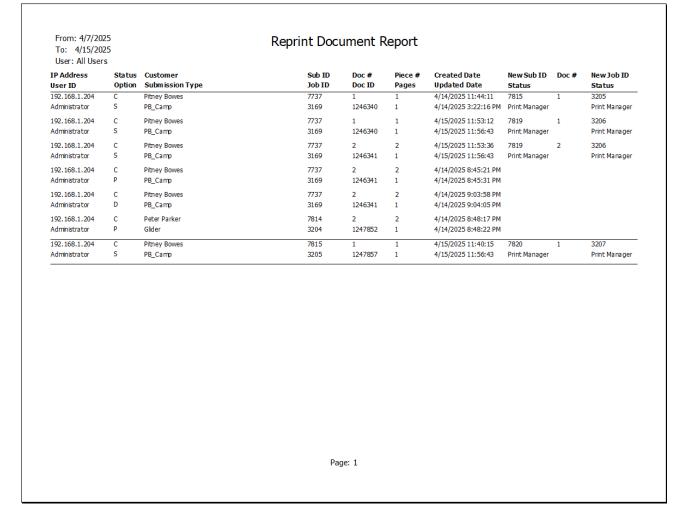
From the report menu select Reprint Report to generate a report of all reprinted documents.

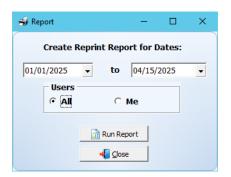
Enter the dates for the report and whether it should be reprints generated from all users or just the current user logged into Relay Unify Reprint.



Click Run Report to generate the report.

Example:





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IP Address User <mark>I</mark> D	Status Option	Customer Submission Type	Sub ID Job ID	Doc #	Piece # Pages	Created Date Updated Date	New Sub ID Status	Doc #	New Job ID Status
192.168.1.100	С	2025 QC Testing 01	15450	6	6	4/11/2025 1:52:24 PM	15712	2	10210
Administrator	S	MRDF01	10007	2518890	1	4/11/2025 1:52:24 PM	Print Manager		Print Manager
192.168.1.100	C	2025 QC Testing 01	15450	6	6	4/11/2025 1:46:15 PM	15708	1	10206
Administrator	S	MRDF01	10007	2518890	1	4/11/2025 1:46:16 PM	Print Manager		Print Manage
192.168.1.100	С	2025 QC Testing 01	15450	6	6	4/11/2025 1:46:15 PM	15708	2	10206
Administrator	S	MRDF01	10007	2518890	1	4/11/2025 1:46:16 PM	Print Manager		Print Manage
192.168.1.100	C	Pitney Bowes	15661	1	1	4/14/2025 11:09:34			
Administrator	P	PB_Gas	10166	2525754	1	4/14/2025 11:09:49			
192.168.1.100	C	Pitney Bowes	15704	4	4	4/11/2025 1:17:12 PM			
Administrator	D	RU_Energy	10203	2527083	2	4/11/2025 1:46:16 PM			
192.168.1.100	C	Pitney Bowes	15704	4	4	4/11/2025 1:51:49 PM	15713	2	10209
Administrator	S	RU_Energy	10203	2527083	2	4/11/2025 1:52:25 PM	Print Manager		Print Manage
192.168.1.100	С	Pitney Bowes	15704	6	6	4/11/2025 1:17:34 PM			
Administrator	D	RU_Energy	10203	2527083	1	4/11/2025 1:46:16 PM			
192.168.1.100	C	Pitney Bowes	15704	6	6	4/11/2025 1:51:34 PM	15713	4	10209
Administrator	S	RU_Energy	10203	2527083	1	4/11/2025 1:52:25 PM	Print Manager		Print Manage
192.168.1.100	С	Pitney Bowes	15704	6	6	4/11/2025 1:54:49 PM	15718	1	10214
Administrator	S	RU_Energy	10203	2527083	1	4/11/2025 1:54:53 PM	Print Manager		Print Manage
192.168.1.100	1	Pitney Bowes	15713	2	2	4/15/2025 12:08:43			
Administrator	P	RU_Energy	10209	2527087	2				
192.168.1.100	С	Pitney Bowes	15713	3	3	4/14/2025 4:32:03 PM			
Administrator	P	RU_Energy	10209	2527087	1	4/14/2025 4:32:16 PM			

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