

Relay Communications Hub

Version 2.0

Printer Driver Quick Start Guide



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1 - Installation

This section describes how to install the Printer Driver from the My Documents website. During installation you may find that an older version of the software exists on your PC, a section on removing it has been provided; you can then install the latest version.

In addition, the presence of Microsoft .NET is detected during installation. This is required by the Printer Driver and if not found the InstallShield prompts you to install it. If this happens, we recommend that you click **Yes** and continue with the installation.

Note: If installing on Windows 7, the Printer Driver must be installed as an administrator. See **Running Internet Explorer as an Administrator**.

In this section

Installing the Printer Driver

4

Installing the Printer Driver

The **My Documents** page is shown below.



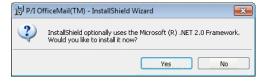
Note: You do not need to sign in to the Relay Communications Hub website to download the Printer Driver, but you will need use credentials supplied by your Administrator to use it.

To install Printer Driver follow the procedure below:

- 1. In the top right corner of the My Documents page click ...
- 2. Select **Driver Download** from the menu.

A dialog is displayed as the file is extracted.

3. If Microsoft .NET is not detected on the PC, the window below is displayed:



Click **Yes** and following the instructions.

- 4. In Welcome to the InstallShield Wizard, click Next.
- 5. In License Agreement read the agreement and select I accept the terms in the License Agreement and click Next.
- 6. In Advanced Settings, either:
 - Click **Next** to continue with the default installation and continue to step #10, or,
 - Click Advanced Settings, to open the Configure Proxy Settings window.
- 7. In Configure Proxy Settings select one of the following fields and click OK.
 - No proxy to use no proxy server.
 - Use system proxy settings to configure proxy settings in either Internet Explorer or Control Panel | Internet Options | Connections | LAN settings | Proxy server.
 - Manual proxy configuration to type the IP address of the proxy server and the port number in the boxes provided.

- 8. In Ready to Install the Program window click Install .
- 9. Click Finish
- **10.** The **InstallShield Wizard Completed** window is displayed. Click **Close**.

The Printer Driver is now installed and ready to use on your PC.

Uninstalling

This section describes how to uninstall the Printer Driver to leave you with a "clean" system.

To uninstall the Printer Driver follow the procedure below:

- 1. From the Windows Start menu, open the Control panel | Uninstall a program.
- 2. In Uninstall or change a program, whichever is displayed, select Relay Communications Hub from the list and click Uninstall.
- **3.** The Relay Communications Hub InstallShield starts. Proceed through the uninstall by clicking **Next** through the screens until you reach the **Program Maintenance** screen select **Modify**.
- **4.** In the **Custom Setup** screen deselect **Relay Communications Hub** by clicking on the down arrow adjacent to it and selecting **This feature will not be installed** before continuing.
- **5.** Continue to follow the instructions until the installation is complete.

The selected component is removed from your machine.

2 - Using the Printer Driver

Printer Driver may be used from any Windows application which allows printing, in the examples we have used Microsoft Word. Some options may differ if using other applications, but not greatly.

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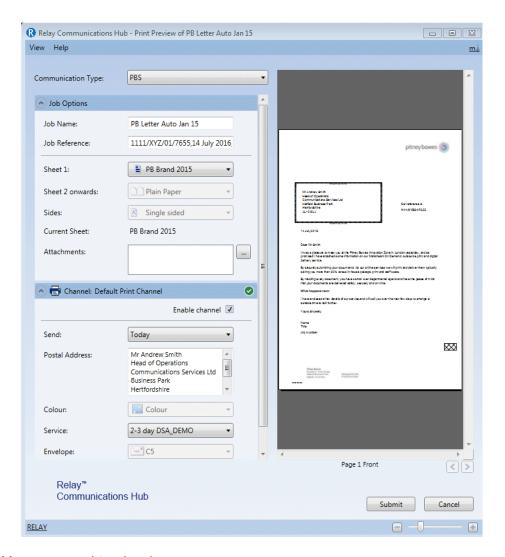
Printing from a Microsoft application

In principle, any application running on Windows 7 or 8 that uses a Windows printer driver can use the Printer Driver, for example Microsoft Word.

It is assumed that your chosen application is open, your document is complete and ready to be printed.

To print from your chosen Microsoft application follow the procedure, below:

- 1. From within your chosen application open the **Print** panel.
- 2. In Print panel, from the Printer field select Relay Communications Hub.
- **3.** If required make selections from the **Print** panel.
- 4. Click Print.
- 5. The **Printer Driver** window is displayed.



You now need to sign in.

Set as your default printer

You may find it convenient to have the Relay Communications Hub printer set as your default printer. You can set this in the Windows **Start** menu, by select **Settings| Printers and Faxes**.

Printing a PDF

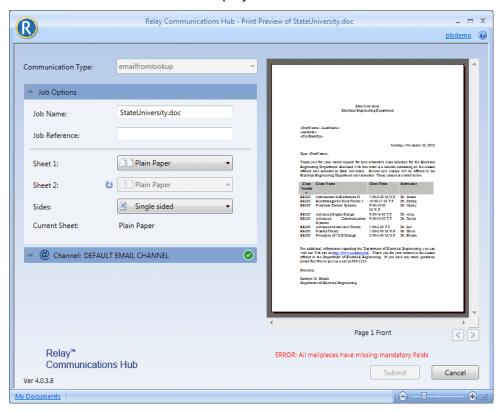
To print a PDF follow the procedure, below:

1. Right-click on the required PDF file.

The following context menu is displayed:



- 2. Select Open with Relay Communications Hub.
- 3. The **Printer Driver** window is displayed.



You now need to sign in.

Signing in

Before being able to use the Printer Driver you must sign in. Once signed in, the email of the current user, you, is displayed.

Your sign in information determines the fields to which you have access in the Printer Driver. If any options appear as grayed out, they are not available to you.

1. Click **Sign in** in the top right corner of the Printer Driver to open the following dialog.



2. Type in your user credentials. By default this is your email address and a default password of "password".

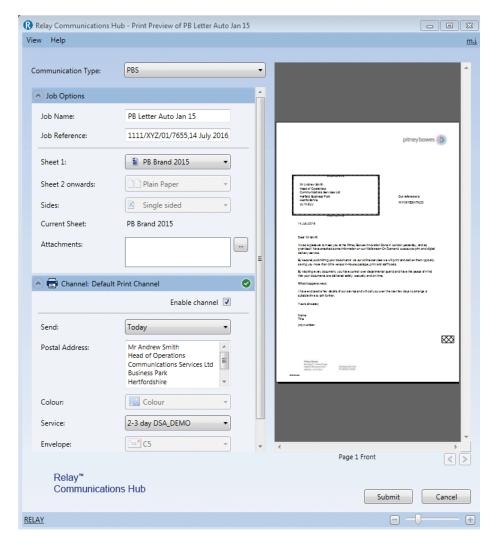
Warning: It is of the utmost importance that you change your password to something more secure as soon as possible. You risk attack by outside agencies if you fail to do so.

3. Click OK.

Your user name or email is displayed in the top right corner of the Printer Driver window and you are signed in.

Printer Driver description

The Printer Driver window is shown below:



Note: The options displayed in your Printer Driver are defined by the role you have been assigned by your Administrator, you therefore, may not have access to all the options described.

The Printer Driver has two areas:

Options

This gives the panels in which document and Channel options may be specified.

Preview

This gives a representation of your document, for example, the paper size you see represents the paper size chosen when printing; however, if you have the correct permissions, you may change this from within the Printer Driver and it is shown in the preview panel.

If you selected a **Sheet 1** and a different **Sheet n**, this is displayed.

A color document may be printed as black and white, if this option is selected, this is how the document is displayed.

If the sheet selected is a form this may be overlaid onto the image of the document.

The Printer Driver allows you to preview your document prior to submission. This can include checking the address position and confirming the correct mailing criteria, for example mail class. The options displayed in your Printer Driver are defined by the role assigned to you by your Administrator, therefore; you may not have access to all the options described.

Within the Printer Driver you need to:

- · Sign in
- The Printer Driver detects communication/letter type
- · A job reference can be extracted from the source document
- · Select the required paper for the first page and subsequent pages
- · Select postal service
- · Barcodes can be added to the PDF
- With the correct permissions you can add attachments
- Proof read the final PDF before submitting
- Reserved areas ensure the correct address position. An error message is shown if this is encroached
- Use and to navigate through the mail pieces n the job.
- Zoom in and out of the PDF using and and

Printing and mailing your document

Printing and mailing your document is the fundamental purpose of the Printer Driver.

Mailing means that your document is submitted for printing and subsequent mailing once your document has been inserted into an envelope by an inserting device.

Before beginning this step it is assumed that your document has been printed from a Microsoft application.

To Print and mail your document follow the procedure, below:

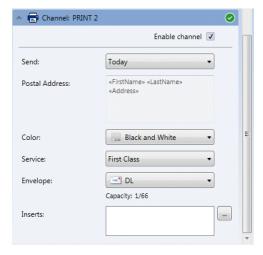
1. In **Communication Type**, ensure that the correct type is displayed.

If it is not, contact your organization's System Administrator.



Note: The Communication Type may override any users permissions. This speeds up the document submission process as the correct settings are automatically applied. With the correct permissions you may be able to amend certain **Job Options** prior to submission.

2. Click the down arrow on the required **Channel**. In this example, you need to select a **Print** channel, the options for which are shown below:



- 3. Select Enable channel.
- **4.** In **Send** select when the document is to be submitted. This is one of **Today**, **Tomorrow** or a date within the next 30 days.

The **Postal Address** gives the address of the first mail piece within the document. If you step through the document in the Preview pane by clicking or of, this address changes to that of the currently displayed document addressee.

- 5. In Color select whether to print this document in Black and White or Color.
- **6.** In **Service** select the postal service required. The options given have been configured for you and are those offered by postal services providers where you are.

7. Select the **Envelope** you wish to use. If the selected envelope has a window, this is shown in the Preview pane. In addition, envelopes with reserved areas, that is, areas into which text must not be entered, are shown in the Preview pane as shaded.

The **Capacity** gives the maximum number of sheets that can be accommodated by this type of envelope. For example, the capacity is 66 sheets and the mail piece has 1 sheet, the **Capacity** is displayed as 1/66.

8. Use the following to inspect your document in the Preview panel.

Click to move to the start page of the previous mail piece. This is disabled if you are currently at the first mail piece in the document.

Click to move to the start page of the next document. This is disabled if you are currently in the last mail piece in the document.

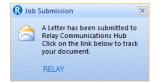
Use the magnification slider, shown below, to zoom in and out of the document in the Preview panel.



9. Once you are satisfied with your document click Submit.

Note: If the **Submit** button is not enabled, an error message in red indicates that options on the left must be specified or that there are other errors. Refer to **Error Messages** for error descriptions.

The following dialog is displayed advising that your document has been submitted. Click the hyperlink to monitor the progress of your document in the **My Documents** website.



Adding Attachments

Attachments are added during the **printing and mailing** of your document. There are three types of attachment available, depending on your user permissions; they are all in PDF format and can be printed on standard paper:

Electronic These are made available to you by your Administrator.

Temporary ad-hoc Created through the Create ad-hoc function. Creating Ad-hoc

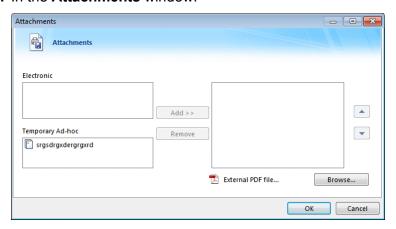
attachments.

External PDFs

PDFs residing on your PC or available on your local network.

To add an attachment follow the procedure below:

- 1. Within the Printer Driver window click **Attachments**.
- 2. In the Attachments window:



- · select the required attachment, or
- to add an External PDF file click **Browse** to display the **Open** dialog. Navigate to and select the required PDF on your PC or your network and click **Open**.

3. Click Add.

The attachment is then shown in the right-hand list. You can delete it from the document by selecting is again and clicking **Remove**.

- **4.** When you have added all required attachments click **OK** to save the information and close the **Attachments** window.
- **5.** Within the Printer Driver ensure that the correct attachment has been added, you may need to scroll down if a number of attachments has been selected.

The attachment(s) are added. Continue by submitting your document.

Adding Inserts

Pre-printed inserts are physical documents, for example collaterals and advertisements, loaded into an inserter at the production site. When your document is printed it is inserted into the specified envelope along with the pre-printed insert. Pre-printed inserts are physical items and, therefore cannot be added to documents intended for emailing. To add a Pre-printed insert follow the procedure below:

1. Within the Printer Driver click Inserts.



2. In the Inserts window select the required insert and click Add.

It is then shown in the right-hand list.

You can delete it from the document by selecting is again and clicking **Remove**.

Note: Contact your print and print room if no Pre-Printed Inserts are shown.

3. When you have added all required inserts click **OK** to save the information and close the **Inserts** window.

The insert(s) is added. Continue by submitting your document.

3 - Viewing Job Reports

Job Reports gives you access to the jobs you have submitted. This is opened by clicking Job Reports in the Relay Communications Hub web client. The jobs are listed in chronological order with the most recent job to be submitted at the top. By default the first job in the list is selected and it has completed processing, its Job Summary is displayed.

Job Reports provides you with the ability to:

- · Search for jobs by specific criteria
- Filter jobs by date or a range of dates
- · View job summaries
- · View an email deliverability report
- Download a report of undelivered emails

- Note: Administrator can see all the jobs submitted by their team, each job displays the user name of the submitting user. Other Users are only able to see their own jobs.
 - If you do not have access to the Job Reports website, see Your **Documents** on page 30.

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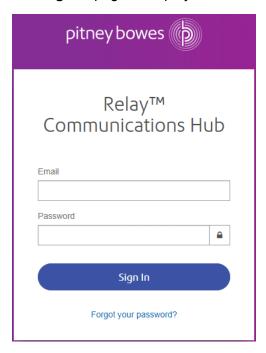
Signing in to the Relay Communications Hub

To begin, open your browser:

1. In the address bar type the URL of the Relay Communications Hub Web Client. This is one of the following:

North America & Canada: https://client.relayhub.us.pitneybowes.com/
Rest of World: https://client.relayhub.eu.pitneybowes.com/

The **Sign in** page is displayed, as follows:



2. Type in your user credentials. By default this is your email address and a default password of "password".

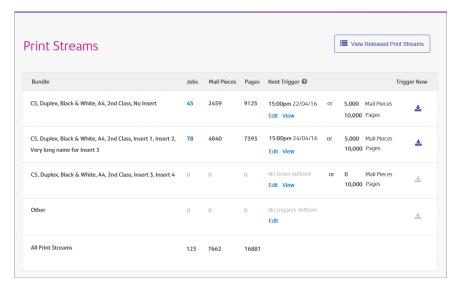
Warning: It is of the utmost importance that you change your password to something more secure as soon as possible. You risk attack by outside agencies if you fail to do so.

Note: • After six incorrect loin attempts you are locked out of the Relay Communications Hub. Use the **Forgot your password?** on page 19 facility to reset your sign in credentials.

 The Sign In page may offer the option to select a language in which this page is displayed. However, this sets the language option only for this page, to display the remainder of the website in a different language see Changing the display language on page 31.

3. Click Sign in.

The **My Print Streams** page of the Relay Communications Hub is then displayed.



Forgot your password?

If you have forgotten your password, do the following:

- 1. In the Sign in page click Forgot your password?
- 2. Type in your email.
- 3. Click Send Reset Link
- 4. Click Return to Sign In.

You are returned to the **Sign in** page. You will receive an email with instructions on how to reset your password. Follow these and then sign in again.

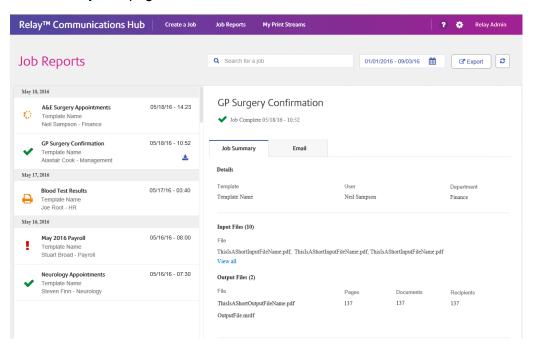
Job Reports

Job Reports lets you view a list of the jobs you have submitted for printing. Administrators are able to see the jobs of all the users for whom they are responsible, in which case the user name is also given.

Immediately after uploading a job it is shown as processing; no data is shown in the **Job Summary** section. Click **≅** to ensure the list is up-to-date.

The jobs are listed in chronological order with the most recent job to be submitted at the top. By default the first job in the list is selected and when has completed processing, its Job Summary is displayed.

The **Job Reports** page is shown below:



The left-hand panel gives a scrollable list of jobs in the order in which they were submitted, newest to oldest.

If you have in-house print facilities, that is, if your jobs are printed and mailed from a centralized print room, the status of your job can be one of the following:

- Job is in the print queue. It is waiting to be printed and/or emailed and/or archived. Please contact your central print room if this status does not change to completed.
- Job has completed when it has been uploaded and printed and/or emailed and/or archived. For all jobs printed by your central print room, this status is updated by the Print Room operator, that is, the operator confirms the job has been printed.
- Job error. Speak with your Print Room Operator.

Note: For all jobs printed by your central print room, the status is updated by the Print Room Operator responsible for your job. Your job is displayed as •• until it has been marked as otherwise by the Print Room Operator.

If you do use a third-party print facility rather than an in-house print room, the status of your job can be one of the following:

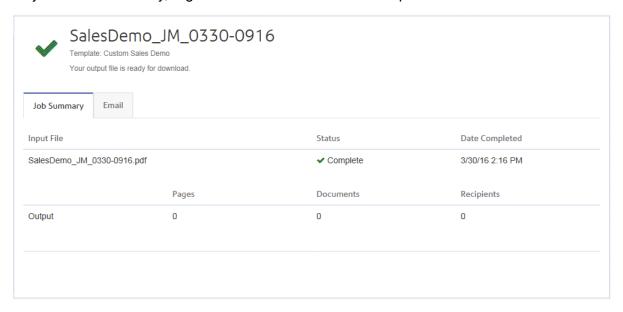
Job is processing. This means that your job is uploading to Relay Communications Hub.

- ✓ Job uploaded now is now available for download.
- Job error.

Job Summary

Once a job has completed processing, the **Job Summary** is displayed in the right-hand panel. By default, the Job Summary is shown for the first job in the left-hand panel. Select the job to open its summary.

All job have a summary, regardless of their status. An example is shown next:



The information given in the Job Summary is not the same for all statuses.

Finding the jobs you wish to see

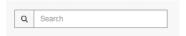
The job filter has two areas which allow you to find only the jobs you wish to see, both are described in greater detail in this section.

Job reports are created for all jobs that have passed through the Relay Communications Hub, that is, with a status of Completed.

Searching for jobs

To search for a job, follow these steps:

1. From within the **Job Reports** page, click in the **Search for a job** box, shown below:



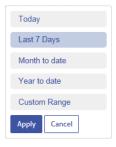
- **2.** Type in the letters for which you wish to search. To find "Blood Test Results", you need type only part of the text you wish to find, for example, "blood" or "test" or "results".
- 3. To begin the search, either:
 - Click Q, or
 - Press Enter.

To return to the previous list of jobs, delete the characters in the **Search for a job** box. By default, the Job Summary is shown for the first job in the left-hand panel.

Filter jobs by date

You can filter the jobs by a predefined period or by a date range you define yourself. To filter the a job list, follow these steps:

1. From within the **Job Reports** page, at the top, click in the date range, this is shown, next, by default the date range shown is the last seven days.



This opens the following:



- 2. Click on the required date range to show the jobs processed during that period, or
- 3. Click **Custom Range** to open the following:
- 4. Either:
 - Click in the date boxes and enter the dates required manually, or
 - In the calendar click the start date and then the end date. Use the arrows to find the required months.
- 5. If you have chosen a Custom Range click Apply to affect the selection.

The filtered jobs are displayed in the left-hand panel. By default, the Job Summary is shown for the first job in the right-hand panel.

Exporting a report

Once you have specified the required date range for the jobs displayed, you can export the information shown as a CSV file. This report gives details of all jobs sent within that time and is particularly useful if you wish to report on jobs submitted over long periods. You can only create a report on the jobs you have submitted, Administrators can create reports on all jobs submitted by all users. To do this, follow the procedure, below:

- **1.** Click **2** to ensure you have the most up to date information.
- 2. Select the required job in the left-hand panel.
- 3. Click Export
- **4.** In the **Save as** dialog, navigate to the required location, give the file a meaningful name and click **Save**.

The file is then downloaded to the specified location and is available to used as required.

Finding the jobs you wish to see

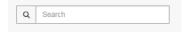
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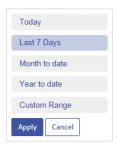
- 2. Type in the letters for which you wish to search. To find "Blood Test Results", you need type only part of the text you wish to find, for example, "blood" or "test" or "results".
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This opens the following:



- 2. Click on the required date range to show the jobs processed during that period, or
- 3. Click **Custom Range** to open the following:
- 4. Either:
 - · Click in the date boxes and enter the dates required manually, or
 - In the calendar click the start date and then the end date. Use the arrows to find the required months.
- **5.** If you have chosen a **Custom Range** click **Apply** to affect the selection.

The filtered jobs are displayed in the left-hand panel. By default, the Job Summary is shown for the first job in the right-hand panel.

Exporting a report

Once you have specified the required date range for the jobs displayed, you can export the information shown as a CSV file. This report gives details of all jobs sent within that time and is particularly useful if you wish to report on jobs submitted over long periods. You can only create a report on the jobs you have submitted, Administrators can create reports on all jobs submitted by all users. To do this, follow the procedure, below:

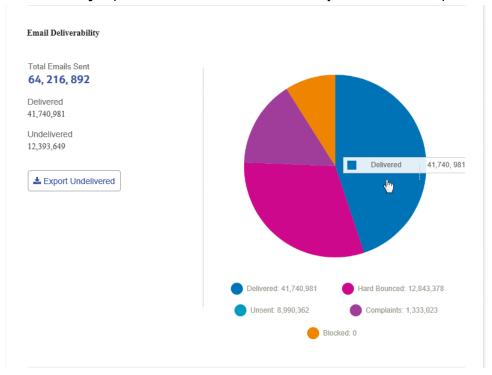
- 1. Click 2 to ensure you have the most up to date information.
- 2. Select the required job in the left-hand panel.
- 3. Click Export

4. In the **Save as** dialog, navigate to the required location, give the file a meaningful name and click **Save**.

The file is then downloaded to the specified location and is available to used as required.

Email Deliverability report

If you used one of the templates that provides an emailing function to process your job, the **Email Deliverability** report is shown in the Job Summary below. An example of is shown, next:



This report gives the **Total Emails Sent**, **Delivered** and **Undelivered**.

The pie chart breaks down the status of the emails, which are as follows:

Delivered	The email has been delivered to the recipient.
In progress	The email is still processing. This is updated as the status of the emails change.

Hard bounce The email is not delivered because the email address in not a valid or

does not exist.

Blocked The email is not delivered because the recipient has actively blocked

emails from your sender address.

Complaint

The email is not delivered because the recipient has actively blocked emails from your sender address and has made a complaint to the service provider.

Downloading the Email Deliverability report

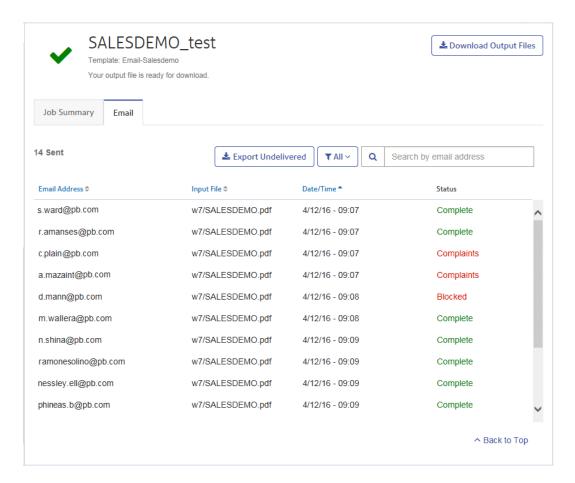
To do this, follow the procedure, below:

- 1. Click 2 to ensure you have the most up to date information.
- **2.** Select the required job in the left-hand panel.
- 3. Click Export Undelivered.
- **4.** In the **Save as** dialog, navigate to the required location, give the file a meaningful name and click **Save**.

The file is then downloaded to the specified location and is available to used as required.

Viewing a breakdown of Export Undelivered

If the Template used in your Job generated emails, you can view a breakdown of the Export Undelivered and delivery failures by clicking its job name in the left-hand panel. When the **Job Summary** page opens in the right-hand panel, click the **Email** tab to display the following:



The job name is given at the top of the page with the name of the template used. A vindicates that the job processed successfully.

The **Email** tab gives the total number of emails sent, this is the number of emails generated during job creation. The body of the table gives the email address of the intended recipient, the name of the **Input File**, the **Date/Time** that the email was generated and the status of the emails. This information is the same as given in **Email Deliverability report** on page 26.

To filter the emails displayed by status, click and select the status you wish to see from the menu.

Search for an email address

To search for an email address, follow these steps:

1. From within the **Email** tab, in the left-hand panel, click in the **Search by email address** box, shown below:



- 2. Type in the email address for which you wish to search.
- 3. To begin the search, either:
 - Click Q, or
 - Press Enter.

To return to the previous list of email addresses, delete the characters in the **Search for an email** address box.

What to do if your job fails

Jobs which fail processing are shown in the left hand panel with a licon. No Job Summary is displayed for these.

If one of your jobs fails we suggest that you resubmit it, as described in **Uploading your file**. If your job still does not process to completion, refer to your Administrator. If all else fails ask your Administrator to contact Pitney Bowes Customer Support.

4 - Your Documents

The **My Documents** website is provided for those user who do not have access to the Job Reports website. It has many of the same functions, giving you access to the documents you have submitted. This is opened by clicking **Relay** in the bottom left corner of the Printer Driver, or in the **Document Submission** dialog displayed once you click **Submit**. The jobs are listed in chronological order with the most recent job to be submitted at the top.

My Documents provides you with the ability to:

- · Search for jobs by specific criteria
- Filter jobs by date or a range of dates
- · View job summaries
- · Download completed jobs
- · View a PDF of the job

Note: Administrator can see all the jobs submitted by their team, each job displays the user name of the submitting user. Other Users are only able to see their own jobs.

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Signing in to My Documents

Sign in to My Documents as follows:

1. In My Documents, the Sign in page is displayed.



- 2. Type in your Username and Password.
- 3. In addition, you may check the Remember me box. This means that if you close the browser without logging out, and open it again within seven days, your user name and password are remembered and you will not need to login.

Note: After five incorrect login attempts you are locked out of the website for ten minutes. After this time, use the **Forgotten your password** facility to reset your login credentials.

4. Click Sign in.

The **My Documents** page is then displayed. This is described in the next section.

Changing the display language

Relay Communications Hub automatically detects the language in which it should be displayed from your system. If you wish to change this, click in the top right of your screen, the menu is shown below:



Click your preferred language. The menu closes, the page is displayed in the selected language. The next time you sign in Relay Communications Hub is displayed in the selected language.

Help and information

Clicking the help icon in the top right of your screen, shown below, opens a menu offering five items.



Selecting one of the items opens it in the same page.

Getting Started Give details on how to get started with My Documents. The information

given is covered in this document.

FAQ Opens a list of frequently ask questions to help you in using My

Documents.

Contacts Who to contact if you have any questions or are experiencing any

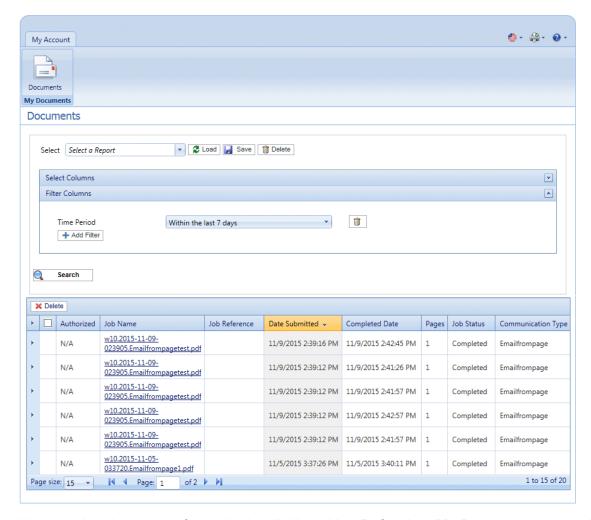
problems with My Documents.

Terms of use The terms and conditions of using this software.

About My Documents copyright and version information

My Documents

The **My Documents** page is shown below:



You can view the latest information by clicking either **Refresh** or **My Documents** in the ribbon.

The Job Status can be one of the following, each described later in the document:

- · Waiting to Print
- In Progress
- Failed
- Completed
- · Awaiting Release
- · Rejected
- Future Job
- Deleted

Finding the jobs you wish to see

The job filter has two areas which allow you to find only the jobs you wish to see, both are described in greater detail in this section.

Job reports are created for all jobs that have passed through the Relay Communications Hub, that is, with a status of Completed.

Generating Reports

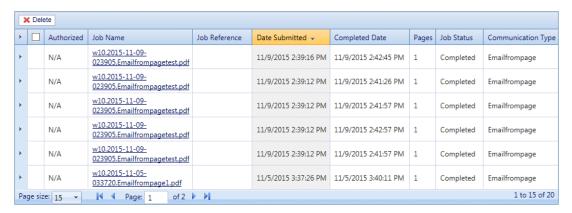
The **Reports** page may or may not be visible to the user, depending on their permissions. This page differs from the **My Documents** page in that you can view all the documents submitted by the users reporting to you. In addition, the page gives you the option to export your reports to a CSV file, which is quicker, allows you to export a greater amount of data and to create graphs and charts of the information.

The maximum number of records that can be exported is 10,000. If you try to export a greater number, a message is displayed advising that the maximum has been exceeded. Should you require the limit to be raised, please contact Pitney Bowes.

Reports are created, read, edited and deleted as described in **Finding the documents you wish to see**.

Sorting tables

The tables displayed on each page are unique; however, clicking the column heading sorts the information in table alpha-numerically. The sort order is indicated by an arrow next to the column label.



In the example above, the Date Submitted column has been sorted chronologically, newest to oldest.

Filtering and searching tables

You may wish to filter the information in tables. Each column providing the filter facility has a text box beneath the heading column.

Type in the first letter and press Enter to find all entries beginning with that letter.

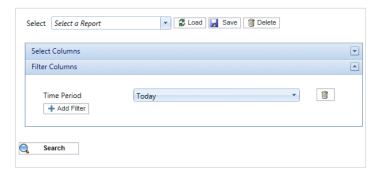
Type in the first couple of letters and press **Enter** to find all entries containing those letters in that sequence.

Type in the exact text string and press **Enter** to return to the full view, click the column heading.

Reading reports

Note: Only reports previously **created** may be selected for reading.

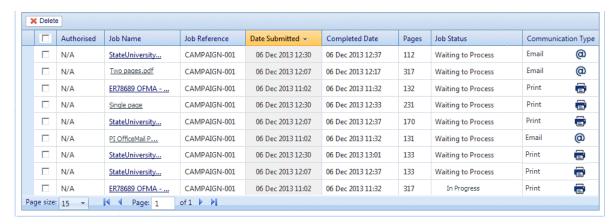
The report panel is shown below:



To read a report, follow the procedure below:

- 1. Choose the required report from the **Select** list.
- 2. Click Read Report.
- 3. Click Search.

The report is displayed in the bottom portion of the page. An example is shown, below:



Note: Reports can be edited and deleted.

Editing reports

To edit a report, follow the procedure below:

- **1.** In the table check the box adjacent to the required item. This is then highlighted.
- 2. Click Edit.
- 3. Amend the fields as required.
- **4.** If you wish to save the edited report under a different name:
 - a) Click within the **Select** list.
 - b) Type in a name for the new report.
- 5. Click Save Report.

The updated/new report is now available for selection.

Deleting a report

To delete one or more reports, follow the procedure below:

- 1. Choose the one required from the **Select a report** list.
- 2. Click Delete Report.

The report is deleted and is no longer available in the **Select a report** list.

Finding the jobs you wish to see

The job filter has two areas which allow you to find only the jobs you wish to see, both are described in greater detail in this section.

Job reports are created for all jobs that have passed through the Relay Communications Hub, that is, with a status of Completed.

Generating Reports

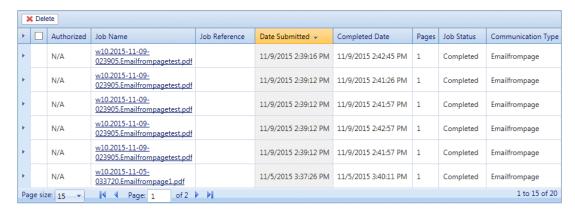
The **Reports** page may or may not be visible to the user, depending on their permissions. This page differs from the **My Documents** page in that you can view all the documents submitted by the users reporting to you. In addition, the page gives you the option to export your reports to a CSV file, which is quicker, allows you to export a greater amount of data and to create graphs and charts of the information.

The maximum number of records that can be exported is 10,000. If you try to export a greater number, a message is displayed advising that the maximum has been exceeded. Should you require the limit to be raised, please contact Pitney Bowes.

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The tables displayed on each page are unique; however, clicking the column heading sorts the information in table alpha-numerically. The sort order is indicated by an arrow next to the column label.



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You may wish to filter the information in tables. Each column providing the filter facility has a text box beneath the heading column.

Type in the first letter and press **Enter** to find all entries beginning with that letter.

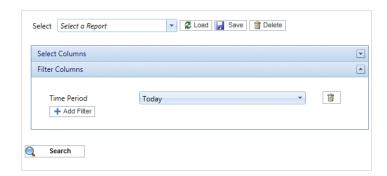
Type in the first couple of letters and press **Enter** to find all entries containing those letters in that sequence.

Type in the exact text string and press **Enter** to return to the full view, click the column heading.

Reading reports

Note: Only reports previously **created** may be selected for reading.

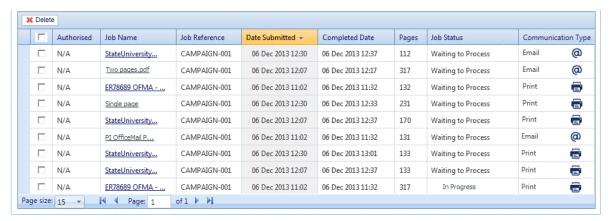
The report panel is shown below:



To read a report, follow the procedure below:

- 1. Choose the required report from the **Select** list.
- 2. Click Read Report.
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Editing reports

To edit a report, follow the procedure below:

- 1. In the table check the box adjacent to the required item. This is then highlighted.
- 2. Click Edit.
- 3. Amend the fields as required.
- **4.** If you wish to save the edited report under a different name:
 - a) Click within the Select list.
 - b) Type in a name for the new report.
- 5. Click Save Report.

The updated/new report is now available for selection.

Deleting a report

To delete one or more reports, follow the procedure below:

- 1. Choose the one required from the **Select a report** list.
- 2. Click Delete Report.

The report is deleted and is no longer available in the **Select a report** list.

Viewing document details

To view the details of a document, click its name. This opens the **Document Details** page, the following information is displayed:

<Document name> is the name of the document appears at the top left corner of the window. Click this to open a PDF copy of your enhanced document.

Document Summary consists of the fields specified in the Printer Driver before submission or on submission.

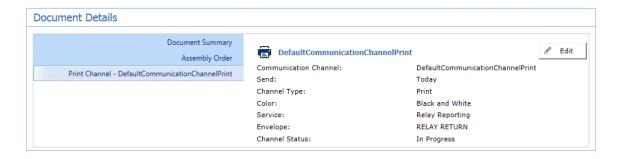


Assembly order shows the type of document, the document name and the sheet specified in the Printer Driver.



Default Communication Channel shows the channel selected in the Printer Driver and options specified for it. Click **Edit** to change any of these options.

Note: Editing is only available to users with the privileges to do so.



Viewing a PDF of your document

Once submitted through the Printer Driver a PDF of the output document may be viewed in Acrobat Reader or similar application.

1. In the **Document Details** window locate the document Name.

This is in the top left and is underlined.

2. Click the document name.

A PDF is opened in the reader application.

Editing document details

The document details that can be edited are those selected prior to submission, for example, the envelope, when to send or the sheet stock. Your user privileges determine whether you are able to access this area.

Note: Document options can only be changed if the document/mail piece has not been submitted for printing.

To edit a document's details:

1. Within the **My Documents** page, click the required document name.

This opens the **Document Details** page:



2. In the right hand panel click **Print Channel**.

This opens the following page:



3. Click Edit.

The options in the above page are made available to edit.

- **4.** Modify the fields as required.
- 5. Click **Update** to save your changes.

The updated information is shown in the **Document details** window.

5 - System Requirements

The Printer Driver Service requires the following minimum system configuration.

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Rights and Privileges	44
Running Internet Explorer as an Administrator	44

Hardware

The minimum hardware requirements are shown below:

- Intel Pentium 4 CPU 2.4 GHz
- 1 GB RAM
- Monitor minimum resolution of 1024x768, 32-bit color

Software

The following platforms are supported for the Printer Driver:

Operating system

- · Microsoft Windows 7
- Microsoft Windows 8

Note: The driver is 32-bit software, however it can be installed on 64-bit hardware running 32 bit software, or on 64-bit hardware running 64-bit software.

All of the above operating systems should have had the latest Windows updates run against them.

Installed software requirements

In addition, the following must be installed.

- .NET 4.5.2
- Internet Explorer 7 or above
- Microsoft Windows 8 requires the Windows feature ".NET FRAMEWORK 4.5.2 installed prior to installing the driver".
- Microsoft Office supported versions are 97, 2003, 2007 and 2010.

Note: If .NET 4.5.2 is not available on the PC, it will be installed during driver installation.

Rights and Privileges

You must start up your PC using a sign in that has Local Administrator rights.

Note: • Parts of the installation procedure will fail if you do not have these privileges.

- You may encounter an error "Installation error Ikernal.exe not found" or "Setup failed to launch installation engine: Access is denied". This is caused by your having insufficient rights on the machine on which you are attempting to install.
- 1. At a command prompt, type: dcomcnfg.exe.
- 2. In the Distributed COM Configuration Properties dialog open the Default Security tab.
- 3. In Default Access Permissions click Edit.
- 4. Ensure Allow Access is shown beside your name.
- **5.** If **Allow Access** does not appear next to your name, either modify an existing profile or create a new profile that has the necessary permissions.
- **6.** Apply all the changes and attempt to run Setup again.

This information comes from the Microsoft Knowledge Base website at: http://support.microsoft.com

Note: The root directory of the install drive must be writable by the installer.

Running Internet Explorer as an Administrator

When installing on Windows 7, Internet Explorer has to be run as an administrator

- 1. To achieve this, right-click the **Internet Explorer** icon
- 2. From the resultant menu, select Run as administrator.

Internet Explorer is opened on Administrator mode.

6 - Error Messages

Error messages are shown at the bottom of the page in red text. An error is displayed, for example, where a mandatory field in the page has not been filled correctly.

In the **Printer Driver** a warning or error is displayed in an external dialog. If there are two errors/warnings, both are displayed.

In **My Documents**, if there is more than one error, only the first occurring is displayed in the Printer Driver.

In this section

Message text and solutions

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Message text and solutions

The error and warning messages are given below, with solutions where relevant.

to the server

There is no internet connection You are not signed in or your version of the Printer Driver has not been configured properly.

> Click **Sign in** and enter the email and password. If this fails, contact your Administrator, who should be able to reconfigure your Printer Driver.

No Mail pieces have an address The document you are printing has no address block or you are trying to print a blank document.

> Return to the original document in the Microsoft application and ensure that you have opened a valid mail piece and that it has an address in the correct place.

Insufficient Envelope Capacity

If the calculated value for **Document Sheets** is greater than **Envelope Capacity**, the following occurs:

- The Print & Mail button is disabled.
- A warning symbol is displayed against **Envelope**.
- Document Sheets is displayed in red.

To combat this:

- Reduce the number of **Document Sheets** by switching to two-sided printing.
- Remove blank pages from the original document.
- Select an Envelope with greater capacity.

Authorization required

You have selected one or more options that require authorization by your Administrator:

Note: Option choices require authorization before mailing will occur.

In such a case continue to print the document as usual. When your Administrator next signs in to the My Documents the document will be flagged as requiring authorization. Once authorized the document will be printed.

File Not Found

The specified attachment or pre-printed insert cannot be found.

Ensure that the PDF file for the attachment or pre-printed insert is in the specified location, or select the file again from the correct location. Copy File returned error Please ensure the RootURL setting is pointing to an appropriate version of the website. In addition, delete all files with an extension of USD in the user's temp folder and print again from your application. A Minimum configuration has Contact the Web service Administrator to correct this account. not been set for this user Print again to use another account. Incorrect version of Please reinstall the Printer Driver. PDFCreactiveX.dll is installed Unregistered User defaults can't Reinstall the Printer Driver. be loaded Couldn't create overlay PDF file You do not have the correct permissions to create this PDF file. Please contact your Administrator. You are not currently connected Please sign in. to the server Invalid User/Password Your sign in credentials are incorrect, click Forgotten your password in the log in window and follow the prompts. If this still does not work contact your System Administrator. Please select a date in the The selected date is in the past, please select a date in the future future. The selected date exceeds the The selected date is beyond the maximum date which may be allowed future date of selected. Please select a date on or before that given in the error message. Could not apply all group You do not have the correct permissions to use one or more of settings due to restrictions in the options chosen. Revisit your selections choosing options available choices for which you do have permission or contact your Administrator. No Temporary Locations have Contact your Administrator. been defined by the Administrator.

as the temporary attachment

Please enter another Filename An attachment with this name already exists, give your attachment a different name.

already exists

Reinstall the Printer Driver or contact your administrator.

Couldn't open source PDF file

ActiveX Control not installed

The specified attachment or pre-printed insert cannot be found.

Ensure that the PDF file for the attachment or pre-printed insert is in the specified location, or select the file again from the correct location.

Submission is disabled...

The Submit button may be disabled for a number of reasons:

• The reserved area, shown below, indicates the envelope window reserved for the address block, but there may be other reserved areas. The most common errors occur when this reserved area is either overwritten by the body of the letter or when the address extends beyond its limits of the reserved area, which indicates the envelope window for the address.



Encroachment of the reserved area may be resolved by clicking and dragging the area within the Viewer pane, to the required location. This requires that you have the correct user permissions. If you do not have these permissions, make the required changes in the original document before reprinting.

Contact your Administrator.

- A Communication Channel has not been defined by the Administrator on during Relay Communications Hub configuration.
- A Communication Channel which specifies a split in the job has failed, resulting in the maximum number of sheets for the specified envelope being exceeded.

Contact your Administrator.

· The address extraction has failed.

Contact your Administrator.

file

Couldn't Create Attachment PDF You do not have the correct permissions to create this PDF file. Please contact your Administrator.

Ad-hoc Attachment selected invalid for user

You do not have the correct permissions to use this PDF file. Please contact your Administrator

Attachment Download Failure Invalid sign in Credentials

The selected attachment failed to download. Please try again.

Your sign in credentials are incorrect, click Forgotten your password in the log in window and follow the prompts. If this still does not work contact your System Administrator.

Error checking for print driver

Reinstall the Printer Driver.

Monochrome/Color option invalid for user

You do not have the correct permissions to use this option. Please contact your Administrator.

Create Attachment PDF Failure The attachment you are trying to create failed this may be because you do not have the correct permissions to use this option. Please contact your Administrator. Critical error occurred while Contact your Administrator. processing the document **Network Connection Problem** Contact your Administrator. **Electronic Attachment selected** You do not have the correct permissions to use this option. Please contact your Administrator. invalid for user **Envelope Type invalid for user** You do not have the correct permissions to use this option. Contact your Administrator. **Error sending failed submission** The email notification advising or and error during submission was not sent. Contact your Administrator. Upload File not found/File The specified PDF file cannot be found. Upload failure Ensure that the PDF file for the attachment or pre-printed insert is in the specified location, or select the file again from the correct location. Invalid hash code on Job Config Contact your Administrator. Invalid sign in Credentials or Your sign in credentials are incorrect or the URL you are trying **Invalid URL** to access is invalid. Contact your Administrator. **PDF Paper Size is not supported** Select another paper size and resubmit. The URL used for User Service The URL you are trying to access is invalid. Contact your is invalid Administrator. Unable to send: One or more The document you are printing has no address block or you are missing address trying to print a blank document. Return to the original document in the Microsoft application and ensure that you have opened a valid mail piece and that it has an address in the correct place. Notification option invalid for You do not have the correct permissions to use this option. Contact your Administrator. user This version of PrintDlg is no Visit the My Documents website to download and install the latest version. longer supported Server Offline The server is not currently available. Please try again later. **Overlay Download Failure** The selected overlay failed to download. Please try again. PDF File is encrypted and Relay Communications Hub does not support encrypted PDF files. PDF files are encrypted on submission to the My cannot be processed Documents website. Simplex/Duplex option invalid You do not have the correct permissions to use this option.

Please contact your Administrator.

for user

Pre-printed Insert selected You do not have the correct permissions to use this option. invalid for user Please contact your Administrator. **Pre-printed insert for Ad-hoc** You do not have the correct permissions to use this option. invalid for user Please contact your Administrator. Could not read job config The configuration file for the job could not be read. Please resubmit. Send Date option invalid for You do not have the correct permissions to use this option. Please contact your Administrator or select another option for user which you do have permission. Send Date Specified is invalid You do not have the correct permissions to use this option. Please contact your Administrator or select another option for which you do have permission. Mailing Service invalid for user You do not have the correct permissions to use this option. Please contact your Administrator or select another option for which you do have permission. Sheet 1 page stock invalid for You do not have the correct permissions to use this option. Please contact your Administrator or select another option for user which you do have permission. Sheet 2 page stock invalid for You do not have the correct permissions to use this option. user Please contact your Administrator or select another option for which you do have permission. Mailing Service invalid for user You do not have the correct permissions for the option specified. Contact your System Administrator. **Envelope Type invalid for user** You do not have the correct permissions for the option specified. Contact your System Administrator. Notification option invalid for You do not have the correct permissions for the option specified. user Contact your System Administrator. Sheet 1 page stock invalid for You do not have the correct permissions for the option specified. user Contact your System Administrator. Sheet 2 page stock invalid for You do not have the correct permissions for the option specified. Contact your System Administrator. Monochrome/Color option You do not have the correct permissions for the option specified. invalid for user Contact your System Administrator. Simplex/Duplex option invalid You do not have the correct permissions for the option specified. for user Contact your System Administrator. Send Date option invalid for You do not have the correct permissions for the option specified. user Contact your System Administrator. **Electronic Attachment selected** You do not have the correct permissions for the option specified. invalid for user Contact your System Administrator.

Pre-printed Insert selected invalid for user

You do not have the correct permissions for the option specified. Contact your System Administrator.

Print Center has not been defined by the Administrator on Administrator. the target Digital Hub server

Without this you are not able to submit jobs. Contact your

Could not create PDF file for submission

The document you are printing has no address block or a Print Center has not been defined.

Return to the original document in the Microsoft application and ensure that you have opened a valid mail piece and that it has an address in the correct place; or contact Your System Administrator.

the server

Could not retrieve a GUID from The document you are printing has no address block.

Return to the original document in the Microsoft application and ensure that you have opened a valid mail piece and that it has an address in the correct place; or contact Your System Administrator.

Reserved areas have been overwritten

Open the original document and ensure that all text is clear of the reserved areas, then resubmit.

Data from the server is invalid. User probably doesn't have access rights

You do not have the correct permissions for the option specified. Contact your Administrator.

been overwritten

Some of the reserved area has It may be that the Printer Driver has been configured to accept jobs in which envelope and/or default reserved areas have been encroached/overwritten, if this is the case, the above error is displayed, however the printing buttons remain available and document may still be printed. You will be prompted to confirm your decision to print.

> However, if the Printer Driver has been configured to abort jobs in which envelope and/or default reserved areas have been encroached/overwritten the same error is displayed but the printing buttons are disabled. The document cannot be successfully printed until the envelope and/or default reserved areas have been cleared.

No Mail Pieces have an address The document you are printing has no address block or you are trying to print a blank document.

> Return to the original document in the Microsoft application and ensure that you have opened a valid mail piece and that it has an address in the correct place.

No Mail Pieces have a Communication

This must have been defined in the Digital Hub Administrator website. Contact your Administrator.

Some of the reserved areas have been overwritten

Open the original document and ensure that all text is clear of the reserved areas, then resubmit.

too large for chosen envelope

Too many sheets or inserts are If the calculated value for Document Sheets is greater than **Envelope Capacity**, the following occurs:

- The Print & Mail button is disabled.
- A warning symbol is displayed against **Envelope**.
- Document Sheets is displayed in red.

To combat this:

- Reduce the number of **Document Sheets** by switching to two-sided printing.
- Remove blank pages from the original document.
- Select an Envelope with greater capacity.
- · Check size of insert created and ensure it will fit in the envelope.

WARNING: One or more Mail Pieces have no address

The document you are printing has no address block or you are trying to print a blank document.

Return to the original document in the Windows application and ensure that you have opened a valid mail piece and that it has an address in the correct place.

WARNING: One or more Mail Pieces have an invalid address

The document you are printing has an invalid address block or no address block at all. Return to the original document in the Microsoft application and ensure that you have opened a valid mail piece and that it has an address in the correct place.

WARNING: Option choices require authorization before mailing will occur

Submit your job in the usual way, your Administrator will authorize it in due course.

past

Job Option Send date is in the Set the send date to some time in the future and resubmit.

The Job Option Send date is further in the future than allowed

Set the send date to some time nearer in the future and resubmit.

Please select a future date

Set the date to some time in the future and resubmit.

The selected date exceeds the allowed future date of <*n* number> days.

Set the send date to some time nearer in the future and resubmit.

7 - Glossary

This section gives descriptions of the terms found in this guide.

In this section

Terms and Definitions

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Terms and Definitions

Attachments A PDF file uploaded into Relay Communications Hub and selected in the

Printer Driver. This is attached to each mail piece in the job at the time

of printing, mailing or archiving.

Communication Channels

Defines how Relay Communications Hub outputs the job. This can be

one, all or any combination of Archive, Email and Print.

Communication Types A group of settings which define how the mail pieces in your job are

processed. The first setting is Communication Channel, these are printing, emailing and archiving, these can be sub divided into other groups, for example, whether the job is printed in color and black and white.

Role A group of settings which define user permissions and access to parts

of the user interface and facilities.

Mailing Envelopes Envelopes in which printed mail pieces are inserted for mailing. These

are usually defined by physical size.

Mailing Services The service used to send printed mail pieces.

Pre-Printed Inserts A physical published document inserted into the envelope withe the mail

piece at the time of printing.

Sheet Stock In the case of Physical stock, this is the paper on which mail pieces are

printed. Otherwise, this is a PDF of headed paper or a form which is

overlayed onto the mail pieces.

Side Assignment The side or sides on which the Sheet Shock appears.

Search Criteria The criteria for which and item on a page is found. This item, which could

be an account or invoice number can then be used to identify the first page in a mail piece and then be used to identify the first pages in all mail pieces. In addition, it can be used to identify mail pieces to specific

recipient.

8 - Information

This section provides information on Pitney Bowes and where to find more information on this product.

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More Information

The following options in the Printer Driver are not covered in this guide.

- Emailing Documents
- Archiving Documents
- · Printing, Emailing and Archiving in one operation
- Creating Ad-hoc Attachments

For more information on any of these, please refer to the separate Printer Driver User Guide

Contact

This section gives the contact, copyright and trademark information for Relay Communication Hub.

How to contact Pitney Bowes regarding this product.

You will find full details of the configuration and operation of this product in the user documentation supplied.

Should you encounter any difficulties that you cannot resolve with aid of the user documentation, you will be able to obtain technical support from your supplier, or from Pitney Bowes.

Support Email Address:

software.support@pb.com

AMER: Hours: Monday - Friday from 08:00 – 20:00 EST excluding US Holidays

Phone: +1 800 367 6950

Or if dialing from outside the US: +1 518 285 7283

APAC: Hours: Monday – Friday from 08.00 - 18.00 AEST excluding Public Holidays

Phone: +1 800 648 899

Or if dialing from outside Australia: +61 2 9475 3500

EMEA: Hours: Monday - Friday from 9:00 am to 5:30 pm GMT, excluding Bank Holidays

Phone: +44 800 840 0001 (option 1, 8)

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