



INTERSOFT

Intelligent Shipper

Repack Shipments User Guide

Version 3.0

PUBLIC

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3 Introduction

Intelligent Shipper has the ability for shipments to be "repacked" to change the number of packages in the shipment and the items allocated to each package, or to change the service used for the shipment. Shipments can be repacked up until the point of closeout, so that if the shipment needs to be split into multiple packages or an item in the shipment is delayed or cancelled the shipment can be edited via the repack functionality instead of the customer needing to cancel the original shipment and create a new one.

This manual instructs Customer role users to how to repack an existing shipment into a different number of packages and print labels for the new packages.

4 Repack Shipment

To repack a shipment, select 'Shipment Search' from the left-hand menu and search for the shipment by any available criteria. See the **Shipment Search Manual** for more information on how to search for shipments.

Shipment Search										
Dashboard / Shipment Search ◀ Back										
Basic Search										
When you view or download the file you are responsible for the security of any personal information										
<input type="text" value="1234567"/> <input type="button" value="x"/> <input type="button" value="Q"/> <input type="button" value="Advanced Search Options"/>										
Total Number of Shipments: 56 1 2										
Tracking Number	Shipment Date	Agent	Reference	Service	Recipient	Destination	Export Status	Tracking Status POD	Last Modified	
710950000106	19 Apr 2019	Sky Net WorldWide Express	1234567	SNDN DN - Domestic Next Day	Intersoft_Test	Egham, United Kingdom	Client Unprocessed Scanned		15 Apr 2019 17:10 by Laura Lyonette	
6468875523	19 Apr 2019	DHL (Express)	1234567	DHLA DHL Domestic Express	Intersoft_Test	Egham, United Kingdom	Client Unprocessed Scanned		15 Apr 2019 11:51 by Laura Lyonette	
6468875582	18 Apr 2019	DHL (Express)	1234567	DHLA DHL Domestic Express	Intersoft_Test	Egham, United Kingdom	Client Unprocessed Scanned		15 Apr 2019 11:55 by Laura Lyonette	
710950000110	17 Apr 2019	Sky Net WorldWide Express	1234567	SNDN DN - Domestic Next Day	Company 1	Egham, United Kingdom	Client Unprocessed Scanned		16 Apr 2019 09:42 by Test Customer	

Figure 1: Shipment Search results

Click on the shipment row in the search results list and the View Shipment screen will open for the shipment. If the shipment has not been closed out or cancelled, then the View Shipment screen will contain a 'Repack' button.

Shipment Search - View Shipment
6523418823

Dashboard / Shipment Search / Shipment

Shipment Information

Company 1
Blays House
Wick Road
Englefield Green
Egham Surrey TW20 0HJ
UNITED KINGDOM
laura.lyonette@intersoft.co.uk
1784777170

Tracking Number: 6523418823
UNI: 6523418823
Reference: 1234567
Shipping Date: 08 Apr 2019
Expected Delivery Date: 11 Apr 2019
Agent: DHL (Express)
Service: DHLA - DHL Domestic Express
Status: Client Unprocessed - Scanned

Package Information **NDX** Items: 2 Packages: 2 Value: £4,000.00 (GBP) Weight: 1,000 KG +

Pricing Information Charge: £3.00 (GBP) Zone: 1 +

Figure 2: Repack button in View Shipment screen

To repack the shipment:

1. Select the 'Repack' button.
2. A window will be displayed prompting you to select the number of packages that are now required.

Shipment Search - View Shipment
6523418823

Dashboard / Shipment Search / Shipment

Shipment Information

Company 1
Blays House
Wick Road
Englefield Green
Egham Surrey TW20 0HJ
UNITED KINGDOM
laura.lyonette@intersoft.co.uk
1784777170

Service: DHLA - DHL Domestic Express
Status: Client Unprocessed - Scanned

Package Information **NDX** Items: 2 Packages: 2 Value: £4,000.00 (GBP) Weight: 1,000 KG +

Pricing Information Charge: £3.00 (GBP) Zone: 1 +

Figure 3: Repack Shipment window

3. Select the required number of packages from the list. A maximum of 9 packages can be selected, as this is the highest number of packages Intelligent Shipper allows in a single shipment.
4. Select the 'OK' button.
5. The Repack Shipment screen will be displayed.

Figure 4: Repack Shipment screen

The left-hand side of the screen contains a Package section for the number of packages selected in the previous window. E.g. If 3 packages were selected from the drop-down list, the Repack Shipment screen will contain 3 Package sections.

The right-hand side of the screen contains a list of all items in the shipment and allows these items to be allocated to the packages listed on the left-hand side.

4.1 Set Package Details

To repack a shipment, first set the following details for each new package listed in the screen:

1. Enter the package weight in KG. This is the overall package weight, including weight of the packaging and the items within the package
2. The package dimension (length, width and height) fields are optional. The fields accept values between 0.01cm and 250 cm, and if populated the dimensions entered must be less than the maximum dimensions set for the service that is selected in step 3.

NOTE: Some services may require dimensions to be populated. If dimensions are not populated or the values entered are greater than the maximum dimensions set for the service, an error will be displayed when the repack is confirmed.

3. Select the service that will be used for the package. The field will contain a drop-down list of the services that have been configured for the destination country. The service used for the original shipment will be selected by default, and this can be changed if needed. The service selected for each package will determine how many new shipments are created when the repack is confirmed. See the [Confirm Repack](#) section for more details.

NOTE: If the original shipment had a service enhancement, if the same service is selected when repacking then the enhancement will be applied to the new shipment. If a different service is selected when repacking, then if the enhancement is available for the new service

it will be applied to the new shipment, else the new shipment will be created without the enhancement.

4. Select the shipment action from the following list:

- Process - creates the new shipment and package in a Processed state. A label will be created for the package, and the shipment will be ready for close out.
- Unprocess - creates the new shipment and package in an Unprocessed state. The shipment will need to be scanned to generate the label and process the shipment ready for close out.
- Hold - the new shipment and package will be put on hold, which excludes the shipment from the close out and clean sweep processes indefinitely until the shipment is released from hold again. See the **Hold Shipments Manual** for more information on held shipments.
- Defer – delays close out of the shipment until a specified date. When a shipment is deferred a defer date must be entered, and the shipment will not be included in the closeout or clean sweep processes until this defer date is reached. Shipments can be deferred for a maximum of 30 days from the current date.



The screenshot shows a form titled "Package 1" with a close button (X) in the top right corner. The form contains the following fields:

- Weight ***: A text input field followed by a unit dropdown menu set to "kg".
- Length**: A text input field followed by a unit dropdown menu set to "cm".
- Width**: A text input field followed by a unit dropdown menu set to "cm".
- Height**: A text input field followed by a unit dropdown menu set to "cm".
- Service ***: A dropdown menu currently displaying "DHLA - DHL Domestic Express".
- Action ***: A dropdown menu currently displaying "Process".

Figure 5: Package details

5. If the 'Action' is set as Hold, then a mandatory 'Reason for Hold' field will be displayed. This field will contain a list of the reasons that have been entered in the Hold Reasons maintenance screen. Select a 'Reason for Hold' from the drop-down list.

Package 1

Weight *

0.2

kg

Length

cm

Width

cm

Height

cm

Service *

DHLA - DHL Domestic Express

Action *

Hold

Reason for Hold *

Awaiting Part

Figure 6: Hold Action selected

6. If no hold reasons have been entered in the maintenance screen, then a message will be displayed instead in the 'Reason for Hold' field instead of the drop-down list. A Customer Administrator role user will need to setup hold reasons for the package to be placed on hold and the shipment repacked.

Package 1

Weight *

0.2

kg

Length

cm

Width

cm

Height

cm

Service *

TPSN - Tracked 48 No Signature

Action *

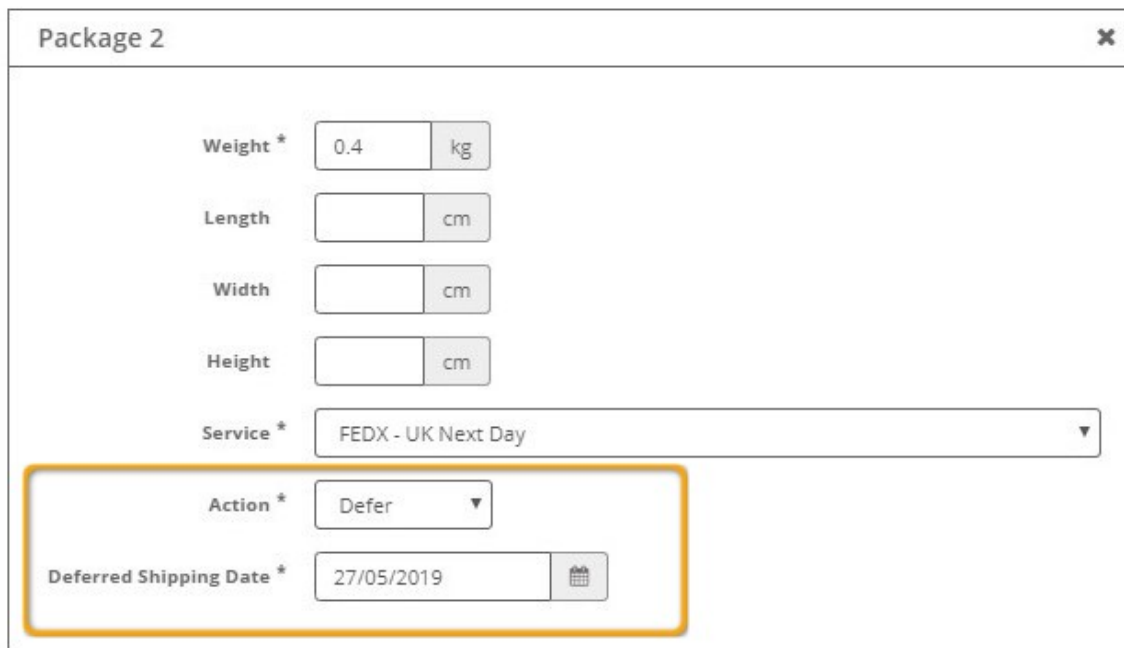
Hold

Reason for Hold *

Unable to put shipments on hold as no hold reasons have been added to your account. Please configure your Hold Reasons so you can put shipments on hold.

Figure 7: Hold Action selected – no hold reasons displayed for customer account

7. If the 'Action' is set as 'Defer' then a mandatory 'Deferred Shipping Date' field will be displayed. Click the calendar icon to select the date the shipment will be deferred to.



The screenshot shows a form titled 'Package 2' with a close button (X) in the top right corner. The form contains several input fields: 'Weight *' with a value of '0.4' and unit 'kg'; 'Length' with unit 'cm'; 'Width' with unit 'cm'; 'Height' with unit 'cm'; 'Service *' with a dropdown menu showing 'FEDX - UK Next Day'; 'Action *' with a dropdown menu showing 'Defer'; and 'Deferred Shipping Date *' with a text input showing '27/05/2019' and a calendar icon. The 'Action *' and 'Deferred Shipping Date *' fields are highlighted with an orange rectangular box.

Figure 8: Defer Action selected

4.2 Allocate Items to Packages

Once package details have been entered for each new package, the items in the shipment need to be allocated to the packages. The Available Items list on the right-hand side of the screen will contain a list of all items included in the original shipment and show the quantity of each item.

To allocate the items to packages:

1. In the 'Move' field select the quantity of the item that will be allocated to the package
2. In the 'To' field select the package the item(s) will be moved to
3. Click the 'Allocate' button

Available Items

Samsung galaxy S8

Qty 2

Move 1 ▼ To Package 1 ▼ Allocate

iPhone X

Qty 3

Move 1 ▼ To Package 1 ▼ Allocate

Figure 9: Allocate items to packages

- The item(s) will be allocated to the selected package, and the item name and item quantity will be displayed in that package section.

Package 1

Weight *

0.2

kg

Length

cm

Width

cm

Height

cm

Service *

DHLA - DHL Domestic Express ▼

Action *

Hold ▼

Reason for Hold *

Awaiting Part ▼

Items

Samsung galaxy S8

Qty * 2

Figure 10: Items added to package

- When items are added to a package the item quantity in the Available Items list will decrease. When the full quantity of an item has been allocated to a package/packages, the 'Move' and 'To' fields for that item will be removed.

Available Items

Samsung galaxy S8

Qty0

iPhone X

Qty3

Move1

ToPackage 1

Allocate

Figure 11: Full quantity of item allocated to packages

4.2.1 Remove Items from Packages

Once items have been allocated to a package, it is possible from them to be removed from the package by selecting the delete icon next to item quantity.

Package 1

Weight *

0.2

kg

Length

cm

Width

cm

Height

cm

Service *

DHLA - DHL Domestic Express

Action *

Hold

Reason for Hold *

Awaiting Part

Items

Samsung galaxy S8

Qty *

2

Figure 12: Remove items from packages

This will remove the items from the package, and the quantity of removed items will be added to the Available Items list again.

4.2.2 Remove Package from Shipment

If you are repacking a shipment and want to reduce the number of packages in the repacked shipment, you can remove a pack from the shipment.
 To remove a package from the shipment, select the 'X' icon in the top right corner of that Package section.

Figure 13: Remove Package from shipment

The package will then be removed from the shipment.

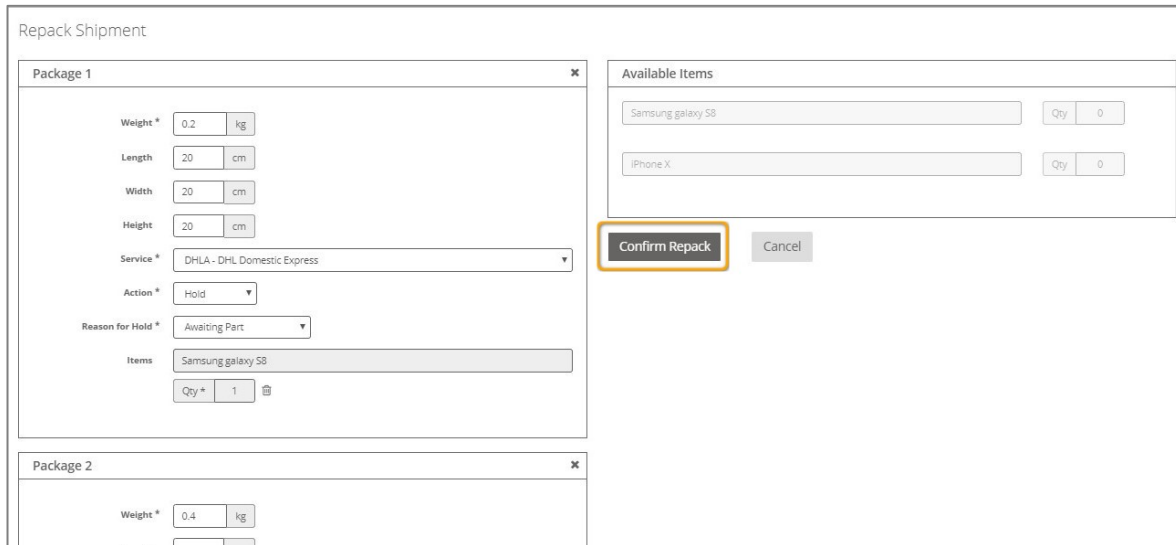
Figure 14: Package removed from shipment

4.3 Confirm Repack

Once package details have been set for all packages and items have been allocated to packages as required, then the repack can be confirmed.

NOTE: Each package must have at least one item allocated for the repack to be confirmed, but not all items in the shipment need to be allocated to a package. When the repack is confirmed, any items that have not been allocated to a new package will be deleted from the new shipment(s).

Once the repack is ready to be confirmed, select the 'Confirm Repack' button.



The screenshot shows the 'Repack Shipment' window. It contains two package details sections: 'Package 1' and 'Package 2'. Package 1 details include Weight (0.2 kg), Length (20 cm), Width (20 cm), Height (20 cm), Service (DHLA - DHL Domestic Express), Action (Hold), Reason for Hold (Awaiting Part), and Items (Samsung galaxy S8, Qty 1). Package 2 details include Weight (0.4 kg). To the right, the 'Available Items' section lists 'Samsung galaxy S8' and 'iPhone X', each with a Qty field set to 0. At the bottom right, there are two buttons: 'Confirm Repack' (highlighted with an orange border) and 'Cancel'.

Figure 15: Confirm Repack button

A confirmation message will then be displayed, containing 'Yes' and 'No' buttons.



Figure 16: Confirmation message

If the 'No' button is selected, the confirmation message will be dismissed and the shipment will not be repacked.




If the 'Yes' button is selected, the repack will be confirmed. The original shipment will be cancelled and a new shipment/shipments will be created containing the new packages. A confirmation screen will be displayed listing the new shipments and packages.

NOTE: As the original shipment is cancelled and a new shipment/shipments created, the labels and tracking for the original shipment can no longer be used. New tracking numbers will be allocated to the new packages, and the new labels can be printed from the confirmation screen – see the [Printing Labels for New Packages](#) section for more details. If you are using Intelligent Shipper via API and the shipment tracking number is automatically populated in your system via the createShipmentResponse, you will need to manually update the tracking number for repacked shipments.

Repack Shipment

Success!

The shipment has been successfully repacked into the packages listed below.

	Package Id	Shipment Date	Shipper Reference	Service	Weight	Tracking Number
	Package 1	15 Apr 2019	1234567	DHLA - DHL Domestic Express	0.200kg	7179452781
	Package 2	19 Apr 2019	1234567	SDN - DN - Domestic Next Day	0.600kg	710950000106
	Package 3	15 Apr 2019	1234567	DHLA - DHL Domestic Express	0.200kg	7179452792

Print Labels

Close

Figure 17: Confirmation screen

4.3.1 Creating New Shipments and Packages

If the Service and Action are the same for all packages (and also Hold Reason and Defer Date, if applicable) and the service selected supports multipiece shipments, then one new shipment will be created containing multiple packages.

If the service selected does not support multipiece shipments, or different details are entered for the packages, then multiple shipments will be created.

Packages will be grouped together where possible, e.g. A shipment is repacked into 3 packages, 2 packages are the same and the other is different, the same service is used for all packages and the services supports multipiece. When the repack is confirmed, one shipment will be created for the 2 packages with the same settings, and a second shipment will be created containing the one different package.

4.4 Printing Labels for New Packages

If the Action was set as Process for a new package, then it will be possible to print the label for that package from the confirmation screen. If the Action was set as Unprocess, the shipment will need to be scanned to generate the label as per the standard shipment scanning functionality. See the **Shipment Scan to Print Manual** for more details.

For packages where the Action was set as Hold or Defer, if the original shipment was created in Processed state then it will be possible to print the labels from the Repack Shipment confirmation screen. If the original shipment was created in Unprocessed state then the new shipment will also

be created in Unprocessed state, and the shipment will need to be scanned via the shipment scanning functionality to generate the labels.

To print labels for the new shipments and packages that have been created, select the 'Print Labels' button in the confirmation screen. This will download a PDF containing labels for the new shipments and packages that have been created, where labels are available based on the status of the original shipment and the Action selected for the new package.

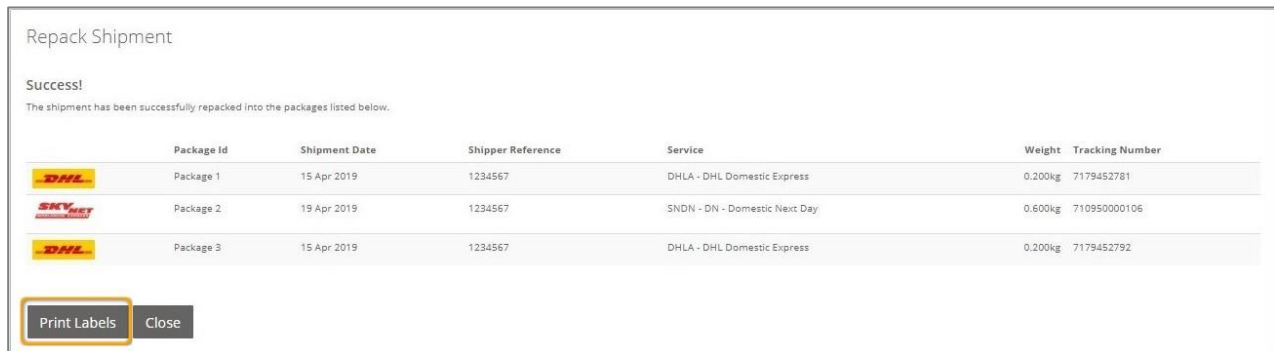


Figure 18: Print Labels button

If labels are not available for any of the new shipments and packages, then the 'Print Labels' button will not be displayed.

If a Silent Print Profile has been selected for your customer account, then when the confirmation screen is displayed the labels will automatically be printed to the selected print profile.

Selecting the 'Close' button will close the Repack Shipment screen and return you to the Shipment Search screen.

5 Appendix 1 – Glossary

Term	Definition
Cancelled Shipment	A shipment that has been cancelled and so is no longer active. Cancelled shipments will not be included in the close out or clean sweep processes. See the Cancel Shipments Manual for more details.
Clean Sweep	A process that runs at set days and times configured in the maintenance screens to automatically close out any outstanding shipments for a customer that have not yet been closed. This is only available for Royal Mail shipments only and it does not include other carriers.
Close out	Before shipments are handed over to the carrier they must be closed out in the system. This finalises the shipment so that it can no longer be edited and generates the paperwork required by the carrier (e.g. manifest). For more information on closing out shipments see the Manifest & Closeout manual.
Customer Admin User	Administrator user for the customer account they are assigned to. These users are created by selecting the “Customer” role and selecting the “Administrator” option. See the User Roles Manual for more details on the access Customer Administrator Users have to the system.
Customer User	Users with Customer user role. These are the core users of the system who will be creating, processing and closing out shipments. This user role will be assigned to a customer account. See the User Roles Manual for more details on the access Customer Users have to the system.
Deferred Shipment	Shipment that has been deferred to a future date. Deferred shipments will be excluded from the close out and clean sweep processes until the defer date set for the shipment is reached.
On Hold Shipment	Shipment that has been put on hold. On hold shipments will be excluded from the close out and clean sweep processed until they are released from hold. See the Hold Shipments Manual for more details.
Processed Shipment	A shipment that was created in Processed state or has been processed via shipment scanning. Shipments in processed state will have the label available and are ready to be closed out.
Unprocessed Shipment	A shipment that was created in Unprocessed state via either API or Bulk Mailing. If a shipment is in Unprocessed state the label will not be available; the shipment will need to be scanned to generate the label and move it into Processed state so that it can be closed out.