

New integration in shm

How to integrate

- First include the shm integration javascript file
 - Include <https://shippingmanager.bpost.be/ShmFrontEnd/shm.js> in page
- To start shipping manager call SHM.open(options). For the options look at the next part

Options

The options consist of 2 parts. Configuration options about how the shipping manager should be shown and startup parameters consisting of data about the order/label (same fields as with the old shipping manager).

Options concerning way of integrating

Parameter name	Description	Required?
integrationType	<p>How the shipping manager should be shown. There are 3 possible values (case sensitive) :</p> <ul style="list-style-type: none">• POPUP : Show as modal popup window over the current page. The popup will become smaller if the user resizes the screen.• FULLSCREEN : Show as new page (leave shop).• INLINE : Show inside a container on the current page. Shipping manager will resize with the available size of the container.	Yes
inlineContainerId	<p>This is the id of the html element in which the shipping manager will be shown (for example <code><div id="shm-inline-container" style="width: 100%; height: 600px;"></div></code>).</p> <p>The shipping manager will fill all the available space that this container has to offer. In the above example shipping manager will be shown full width with 600px height.</p>	Required if integrationType = "INLINE"

popupWidth	Describes the maximum width in pixels the popup will be. (default 800). Only applicable when using "POPUP" as integrationType.	No
popupHeight	Describes the maximum height in pixels the popup will be. (default 600). Only applicable when using "POPUP" as integrationType.	No
closeCallback	<p>Javascript function that will SHM.close() is called. This function will have a data parameter. The contents of data can be added when calling SHM.close(). This will be explained later in the section about closing the popup.</p> <pre>function(data) { } </pre>	No

Parameters with order/label data

For a full list of parameters, look at old integration manual.

All parameters are Strings except for orderLine and deliveryMethodOverrides. These are both String arrays. For example orderLine: ["phone|1", "cable|2"].

How to close the popup

After shipping manager has done a post request to the defined confirm page, this page can call the SHM.close() method to close the popup.

This means the confirmation page also has to include

<https://shippingmanager.bpost.be/ShmFrontEnd/shm.js>

The SHM.close() method also takes one parameter. This parameter cannot be an object, it must be a String. If a closeCallback was defined, the value that was passed to the SHM.close() method will also be passed to the callback.

Responsiveness

For the shipping manager to be responsive, make sure the parent page includes (don't add this if the shop itself is not responsive).

```
<meta name="viewport" content="width=device-width">
```

in the head.

Remark:

IE7 is not supported for any method

Examples

Open shipping manager as popup

```
<!doctype html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-
scale=1.0, maximum-scale=1.0, minimum-scale=1.0, user-scalable=no">
    <script
src="https://shippingmanager.bpost.be/ShmFrontEnd/shm.js"></script>
    <script>

      function loadShm() {
        SHM.open({
          integrationType: 'POPUP',
          popupWidth: 1024, //optional
          popupHeight: 768, //optional
          parameters: {
            accountId: '999010',
            orderReference: 'test-order',
            customerCountry: 'BE',
            extraSecure: '',
            checksum :
'c6a1f4a18c14dcb94fc79e44bff0a75a0db41726cddf10a8558aed41a2ea7ba1'
          }
        });
      }

    </script>
  </head>
  <body>

  <div>
    <input type="button" onclick="loadShm();" value="Load in modal">

  </div>

  </body>
</html>
```

Open shipping manager inline

```
<!doctype html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-
scale=1.0, maximum-scale=1.0, minimum-scale=1.0, user-scalable=no">
    <script
src="https://shippingmanager.bpost.be/ShmFrontEnd/shm.js"></script>
    <script>

      function loadShm() {
        SHM.open({
          integrationType: 'INLINE',
          inlineContainerId: 'shm-inline-container',
          parameters: {
            accountId: '999010',
            orderReference: 'test-order',
            customerCountry: 'BE',
            extraSecure: '',
            checksum :
'c6a1f4a18c14dcb94fc79e44bff0a75a0db41726cddf10a8558aed41a2ea7ba1'
          }
        });
      }

    </script>
  </head>
  <body>

    <div style="margin-bottom: 20px; background-color: gray; height:
60px;">
      <input type="button" onclick="loadShm();" value="Load inline">
    </div>
    <div id="shm-inline-container" style="width: 100%; height:
600px;"></div>
    <div style="margin-top: 20px; background-color: gray; height: 60px;">

  </div>

</body>
</html>
```

Open shipping manager fullscreen

```
<!doctype html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-
scale=1.0, maximum-scale=1.0, minimum-scale=1.0, user-scalable=no">
    <script
src="https://shippingmanager.bpost.be/ShmFrontEnd/shm.js"></script>
    <script>

      function loadShm() {
        SHM.open({
          integrationType: 'FULLSCREEN',
          parameters: {
            accountId: '999010',
            orderReference: 'test-order',
            customerCountry: 'BE',
            extraSecure: '',
            checksum :
'c6a1f4a18c14dcb94fc79e44bfff0a75a0db41726cddf10a8558aed41a2ea7ba1'
          }
        });
      }

    </script>
  </head>
  <body>

    <div>
      <input type="button" onclick="loadShm();" value="Load fullscreen">
    </div>

  </body>
</html>
```