



**Operational Specification**  
**NetDespatch XML**  
**Addendum – Generation of label**  
**image response file**  
**Version 1.1**

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## Document History

Date	Version	By	Reason
7 <sup>th</sup> September 2015	1.0	Darren Eaton	Initial Document Created
22 <sup>nd</sup> September 2015	1.1	Darren Eaton	Amend to reflect CN22 changes

# 1 Introduction

The purpose of this document is for those customers who currently use, or wish to use a “**responsetype=LabelURL**” in order to receive an image of the required label. We are now able to offer the ability for customers to generate a **png file format image**, in place of the default PDF file format.

## ***1.1 Intended Audience***

This document should be read by the person responsible for IT systems integration.

## 2 Generating the Label Image

### 2.1 Submitting Requests for Label image to NetDespatch

The existing API remains unchanged and requesting a response type of "labelURL" will continue to return a URL as per the existing specification. If used, the URL will generate a PDF file format of the label. However, in order to receive a png file format, the URL should simply have the following added to the end of the URL string:

**&labelFormat=png**

So, standard XML response includes the following URL:

<http://www.vtp.netdespatch.com/NDServe/SessionlessLabelServlet?m=57774&u=230555&rid=291&key=qfAxVwk%2FFHIRO6RtynRDTHG6mx2xbIY4i5UF2RtoVGE%3D>

Which, when appended becomes:

<http://www.vtp.netdespatch.com/NDServe/SessionlessLabelServlet?m=57774&u=230555&rid=291&key=qfAxVwk%2FFHIRO6RtynRDTHG6mx2xbIY4i5UF2RtoVGE%3D&labelFormat=png>

*Note - The appended URL string is case sensitive. i.e. must be an uppercase "F" in "labelFormat"*

### 2.2 File Response

In all cases, when the URL is appended as above, the URL will return a ZIP file, containing 1 or more (as appropriate) PNG image files as well as an index file. In the case of **International** labels, any CN22 documents will also be returned as a separate png file(s).

File names contained within the zip file are unique transaction ID's and are not necessarily sequenced as they should be printed. The correct sequence of how each image should be printed is listed in the index file that is contained within the zip file.

Note – CN23 documents, due to sizing, are not returned as images within the URL response (either PDF or PNG). If a CN23 document is required (will be indicated by "CN23" reference on the despatch label as a prompt), this will need to be printed by the customer from the NetDespatch portal.

### 2.3 DPI Settings



The png image response by default will be set to a DPI setting of 200.

It is also possible to amend the URL string to alter this DPI setting. DPI can be set to anything between 150 DPI and 600 DPI. To alter the DPI setting, amend the URL string as below (with the desired value):

<http://www.vtp.netdespatch.com/NDServe/SessionlessLabelServlet?m=57774&u=230555&rid=291&key=qfAxVwk%2FFHIRO6RtynRDTHG6mx2xbIY4i5UF2RtoVGE%3D&labelFormat=png&dpi=600>