



**Direct2Print Client Application – Download and Installation**

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# Direct2Print Client Application Installation

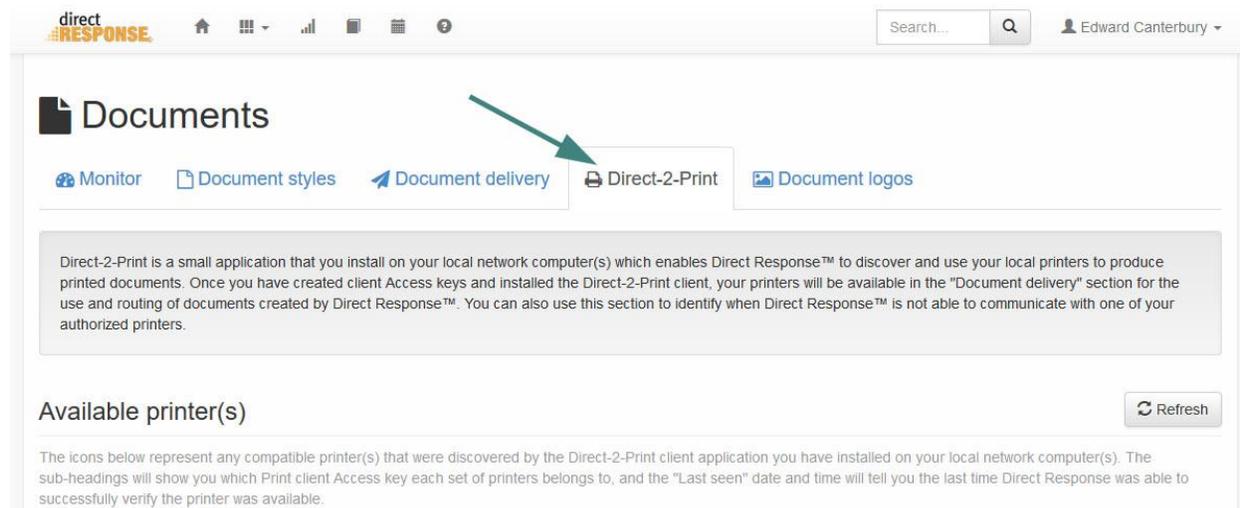
This document will guide you through the download and installation process for the Direct Response™ print client for use printing documents to your local or network printer(s).

**BEFORE YOU BEGIN:** In order to successfully use the Direct2Print client you must have Java installed on the computer you wish to use as well as have a PostScript compatible printer driver installed for your printer(s).

- For tips on verifying Java is installed see the section “**Verify Java Install**” at the end of this guide.
- For tips on verifying a Postscript compatible driver is installed see the section “**Verify Postscript Driver**” at the end of this guide.

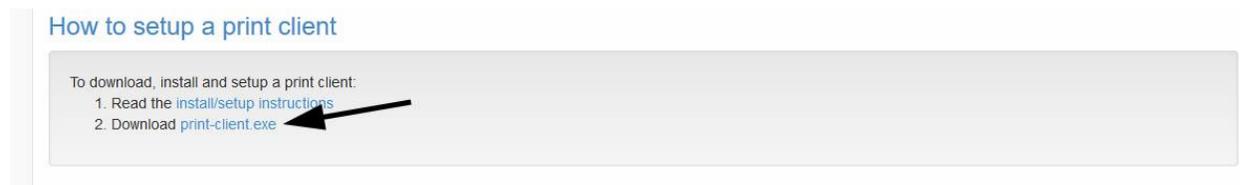
## Download the Direct2Print client application

First, log in to Direct Response™ and navigate in the main menu to “Documents”. Once on the documents control center page click the Direct-2-Print tab as shown:



The screenshot shows the Direct Response™ web interface. At the top, there is a navigation bar with the Direct Response logo, a search bar, and the user name 'Edward Canterbury'. Below this is the 'Documents' section with several tabs: 'Monitor', 'Document styles', 'Document delivery', 'Direct-2-Print', and 'Document logos'. A green arrow points to the 'Direct-2-Print' tab. Below the tabs is a text box explaining that Direct-2-Print is a small application that enables Direct Response™ to discover and use local printers. Below this is a section titled 'Available printer(s)' with a 'Refresh' button and a paragraph explaining that the icons represent compatible printers discovered by the client application.

Scroll to the bottom of the page where you will find a link to this document as well as a link to download the Direct2Print client application. Click the link “print-client.exe”.



The screenshot shows the 'How to setup a print client' section. It contains a list of instructions: 1. Read the [install/setup instructions](#), 2. Download [print-client.exe](#). A black arrow points to the 'print-client.exe' link.

Once you click the link you will be prompted to save the file to your computer. Save the file somewhere on your local machine so you can find it to run it after the download is complete.



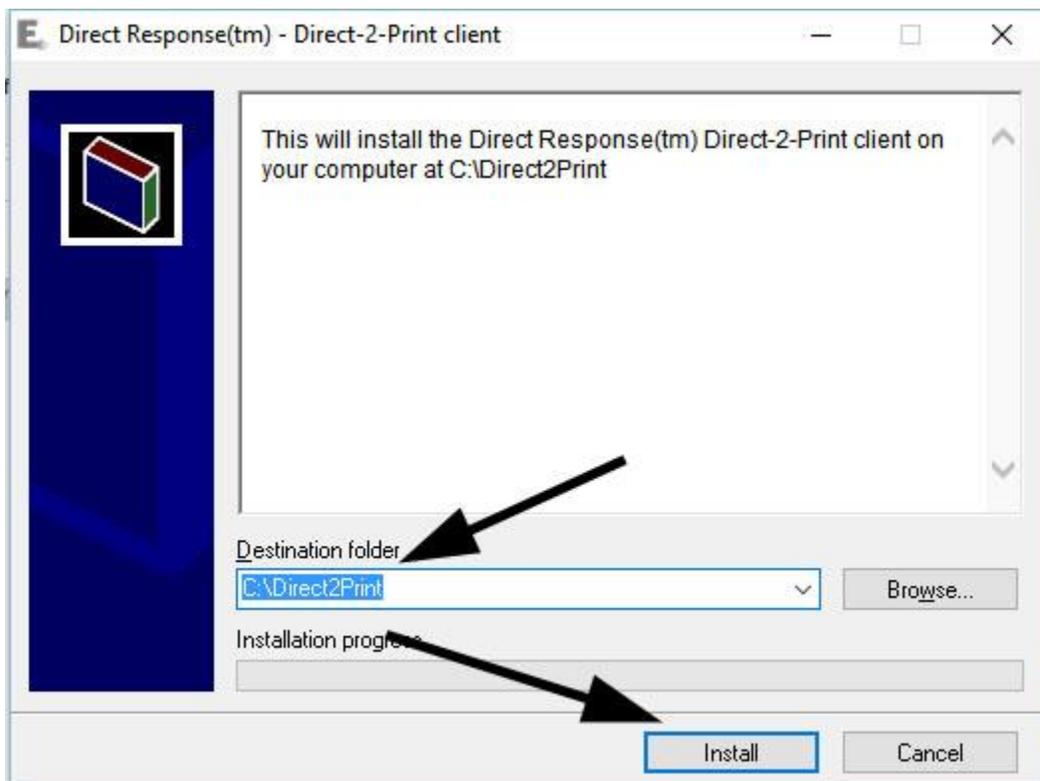
### ***Run the print-client.exe file***

After you have downloaded the file go to the folder you saved it in and double click the "print-client.exe" file to begin the installation.

### ***Installation Process***

Once you have double clicked the print-client.exe file the installation process will begin.

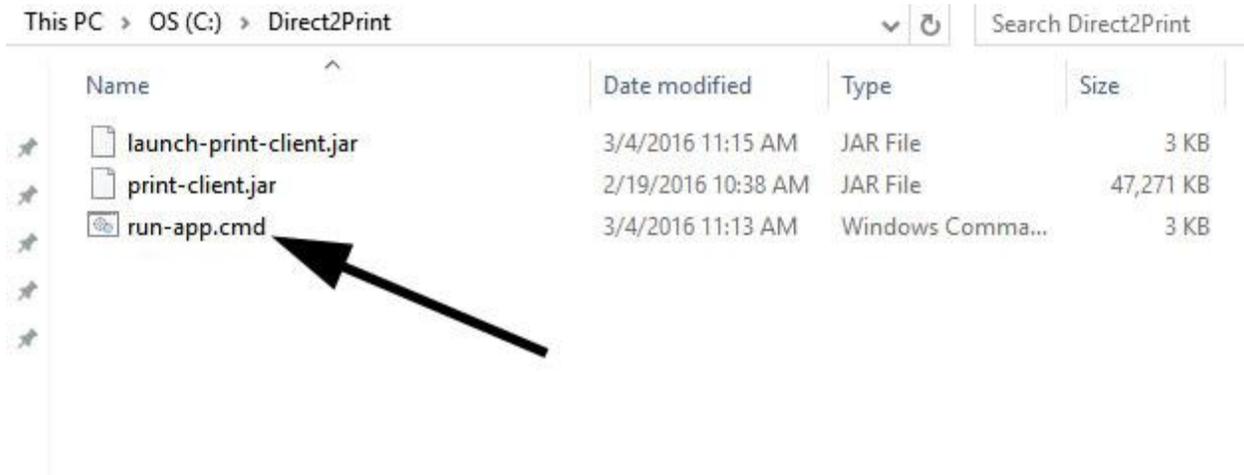
Please allow the application to install in the location listed (C:\Direct2Print) in the window as shown.



## Running the Print Client

Once the installation has completed you can start the Direct2Print client application at any time by navigating to the C:\Direct2Print folder and double clicking the file “run-app.cmd”. This is how you start the application when it is not running, when you restart your computer, etc.

**\*\* DO NOT MOVE ANY OF THE FILES IN THE DIRECT2PRINT DIRECTORY \*\***



When the Direct2Print application is successfully running you will see a window as shown below. This window MUST remain open while the application is running. **NOTE: If you do not see this window please verify that you have Java installed on your computer – see the “Verify Java Install” section at the end of this document.**

```
C:\WINDOWS\system32\cmd.exe
-----
          \_/_/  \_/_/  \_/_/  \_/_/  \_/_/
         /_/_/  /_/_/  /_/_/  /_/_/  /_/_/
        /_/_/  /_/_/  /_/_/  /_/_/  /_/_/
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-----
JAVA_HOME       : C:/Program Files (x86)/Java/jre1.8.0_73/bin/java.exe
Working directory : C:/Direct2Print
-----
+ Starting Direct-2-Print client (ver 0.1)
-----
- You can access the web admin interface at:
  http://localhost:8080
- Use CTRL+C to end this application
-----
/ Running_
```

## Configure the Access Key

Once the Direct2Print client application is running you will need to configure the Access Key to identify your computer to Direct Response™ for using the Direct2Print client application. In the section “Print client(s)” find the button labeled “New print client” and click it.

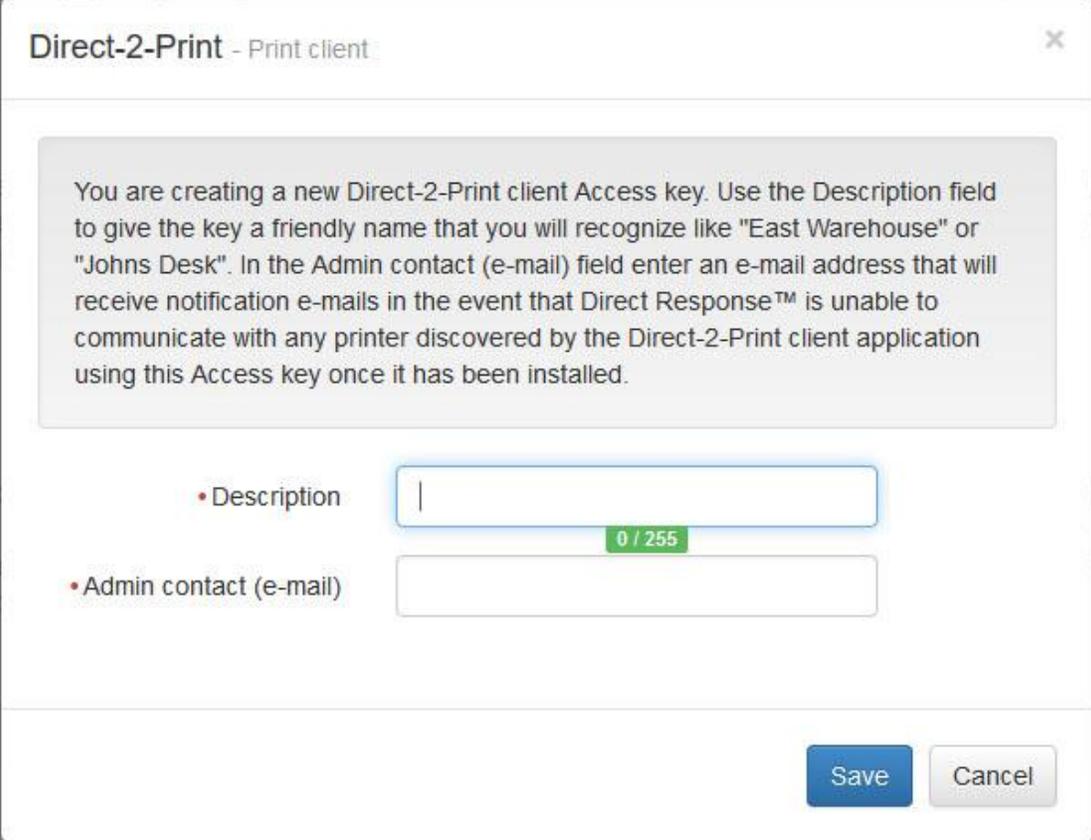
### Print client(s)

The list below will show you any authorized Direct-2-Print client Access keys that you have created. You must create and use a Print client Access key in order to install Direct-2-Print on your local network computer(s). When you install the Direct-2-Print client application on your local network computer you will be prompted to enter the Access key. You can change the Description or Admin contact e-mail address at any time by clicking the edit icon. You can also delete a Direct-2-Print client Access key by clicking the delete icon. When you delete a Direct-2-Print client Access key any printers using that key will be removed from your available printer list.

Description	Admin contact	Access key
No print clients are setup.		



You will see a new pop-up dialog box – follow the instructions found at the top of the box.



Direct-2-Print - Print client

You are creating a new Direct-2-Print client Access key. Use the Description field to give the key a friendly name that you will recognize like "East Warehouse" or "Johns Desk". In the Admin contact (e-mail) field enter an e-mail address that will receive notification e-mails in the event that Direct Response™ is unable to communicate with any printer discovered by the Direct-2-Print client application using this Access key once it has been installed.

• Description

• Admin contact (e-mail)

0 / 255

Save Cancel

Once you have entered the required information you will find your new Print client listed and the Access key will be shown. Copy the Access key into your clipboard (highlight and press ctrl-c).

**Print client(s)**

The list below will show you any authorized Direct-2-Print client Access keys that you have created. You must create and use a Print client Access key in order to install Direct-2-Print on your local network computer(s). When you install the Direct-2-Print client application on your local network computer you will be prompted to enter the Access key. You can change the Description or Admin contact e-mail address at any time by clicking the edit icon. You can also delete a Direct-2-Print client Access key by clicking the delete icon. When you delete a Direct-2-Print client Access key any printers using that key will be removed from your available printer list.

Description	Admin contact	Access key
Vinnys Desk	admin@innogy.com	e05b215b-11ab-4a8d-9bcc-d3af2497718a

+ New print client

Now open your web-browser and enter the following address/URL:

<http://localhost:8080>

**Be aware if the web page doesn't come up immediately or says it is unable to connect (or similar) the application may still be loading up. Give it a minute and try again.** Once the Direct2Print application is running and has finished loading successfully for the first time you will see the following:

direct RESPONSE Direct-2-Print

## Settings

Before you can begin to use Direct-2-Print you need to configure it.

Client key

Save Cancel

Paste the Access Key into the box labeled "Client key" and press the "Save" button.

After you have configured the Access key (and any time you navigate to <http://localhost:8080> with the Direct2Print client application running) you will see the Dashboard:

## Dashboard

**Info**

OS: windows 7  
Host:  
IP address:  
Client key:  
db29da67-53b4-4653-8416-273d1884658e  
Last poll: n/a

Settings

**Printers** Poll now

Name	Status	Queued job count
CutePDF Writer	Ready	0

## Available Printers

If you go back to Direct Response™ in the Direct-2-Print tab you will now see any Postscript compatible printers that were discovered listed in the “Available printers” section.

### Available printer(s) Refresh

The icons below represent any compatible printer(s) that were discovered by the Direct-2-Print client application you have installed on your local network computer(s). The sub-headings will show you which Print client Access key each set of printers belongs to, and the "Last seen" date and time will tell you the last time Direct Response was able to successfully verify the printer was available.

Vinnys Desk

 HP Universal Printing PS (v6.2.0) Last seen: 03/09/2016 04:19:16 EST <a href="#">Delete</a>	 PDFCreator Last seen: 03/09/2016 04:19:16 EST <a href="#">Delete</a>	 Ricoh Pro C720-C720S Fiery PS Last seen: 03/09/2016 04:19:16 EST <a href="#">Delete</a>
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## Congratulations!

Once you have available printers listed you have successfully completed the installation of the Direct2Print client application and can begin configuring document delivery to your available printers. Use the instructions and tour within the Document control center within Direct Response™ to learn how to configure document delivery to your available printers.

## Verify Java Install

If you don't know how to open a command prompt window see this website for instructions or Google "how to open a command prompt":

<http://pcsupport.about.com/od/commandlinereference/f/open-command-prompt.htm>

Open a command prompt on your windows machine and type the following:

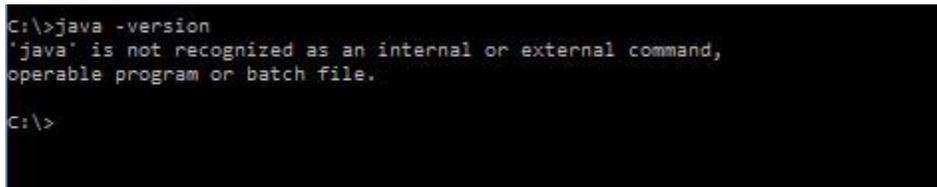
```
java -version
```

Upon successful execution, the command will output the version of Java along with Java SE Runtime Environment's build and Java HotSpot Client VM's build.



```
C:\Windows\system32\cmd.exe
C:\>java -version
java version "1.7.0_07"
Java(TM) SE Runtime Environment (build 1.7.0_07-b10)
Java HotSpot(TM) Client VM (build 23.3-b01, mixed mode, sharing)
C:\>_
```

If your machine does not have Java installed you will see a message similar to this instead:



```
C:\>java -version
'java' is not recognized as an internal or external command,
operable program or batch file.
C:\>
```

If you do not have Java installed you will need to install it. The instructions for installing Java are outside the scope of this document, but you can find Java at the following web URL:

[https://www.java.com/en/download/help/download\\_options.xml](https://www.java.com/en/download/help/download_options.xml)

## **Verify Postscript Driver**

One possible method to verify that you have a Postscript compatible print driver installed is:

1. Open any PDF file.
2. Go to File > Print.
3. Click on the “Advanced” button.
4. If the items under PostScript Options are grayed out, then a Non-PostScript printer driver is installed.

Finding and installing a Postscript compatible driver for your specific printer(s) is beyond the scope of this document.