

magento_client_computer_light

version

BoostMyShop

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magento_client_computer_light

1. Overview

Introduction

Magento Client Computer Light (MCC Light) is a Windows software designed to **automatically print documents added in a folder**, with a **predefined file name pattern**.

With this extension installed, you will be able to easily **win time on each document printing**.

In fact, as soon as a document will be downloaded in the folder set, MCC Light will **automatically analyze the document file name, and send it to the printer if the file name pattern match with the one configured**.

Prerequisites

- Working on all Windows versions more recent than Windows 2000

Warning

This extension doesn't work on all MAC versions.

- Microsoft .Net Framework 2.0 minimum ([Download links](#))

2. Installation

To make **Magento Client Computer Light** work on your computer, you just need to complete the following steps :

- **Download & install** [Foxit Reader](#)
- **Configure MCC Light** in the `pref.xml` file

Note

Even if you already got another PDF reader software installed on your computer, you will still need Foxit Reader to make MCC Light work correctly.

In fact, **Foxit Reader is required** as it can understand command lines sent by MCC Light.

1) Download & install Foxit Reader

Go to [Foxit Reader downloads page](#).

Then, you should see Foxit Reader in the downloads list :



Foxit Reader

Small, fast, and feature-rich PDF viewer that allows you to open, view, and print any PDF file. Unlike other free readers, it enables you to create PDFs, participate in a shared review, and more. Now available with ConnectedPDF technology.

[Learn More](#)

Free Download

Enterprise Packaging

Click on **Free Download**, select your language and click again on **Download** to get the extension.

Then, simply run the installation file downloaded to **install Foxit Reader on your computer**.

2) Configure MCC Light

MCC Light folder is composed of 3 files :

- `MagentoClientComputer.exe` : This is MCC Light executable. Open it to run MCC Light.
- `MagentoClientComputer.xml` : Some application settings. Please don't touch this file.
- `pref.xml` : MCC Light user settings. **This is the file needed to edit to configure MCC Light.**

Open the `pref.xml` file.

In this file, you will find 2 blocs :

```
<!-- If you use ghostscript -->
```

```
<!-- If you use foxit reader -->
```

You can remove the ghostscript one, as we now advise to **use MCC Light with Foxit Reader software ONLY**.

Regarding the configuration, you will need to set the following elements :

- Download directory
- File pattern
- Foxit Reader path
- Printer name

We will now see how to set each element.

Download directory

The download directory is the **folder from which MCC Light will print files**.

You need to indicate this folder in the line :

```
<pref type="param" name="download_directory" value="C:\Users\YourUser\Downloads" />
```

Simply replace `C:\Users\YourUser\Downloads` by your download folder path.

File pattern

The file pattern is the pattern files must have to be considered by MCC Light.

In fact, MCC Light will look at the download directory previously set to find files to send to print, but will only consider files having the defined pattern.

By default, the file pattern is :

```
pattern="Receipt_(.*)pdf"
```

With this pattern, all files named like "Receipt_(.*)pdf" will be considered by MCC Light.

Note

(.*) is a "joker", meaning it can be any characters.

For example :

- Pattern like `pattern="(.)pdf"` will print any documents with the PDF extension, like : `FileName.pdf`, `AnotherFileName.pdf`, etc...
- Pattern like `pattern="PickingList(.).pdf"` will print any documents which name starts with "PickingList", like : `PickingList_001.pdf`, `PickingList-01-01-2017.pdf`, etc...
- Pattern like `pattern="(.)OrderPreparation(.).pdf"` will print any documents which name contains "OrderPreparation", like : `MyShop_OrderPreparation_001.pdf`, `001-OrderPreparation.pdf`, `OrderPreparation01012017.pdf` etc...

3. FAQ

Foxit Reader path

Now, you need to set Foxit Reader path, previously installed in step 1).

By default, the path should be :

C:\Program Files (x86)\Foxit Software\Foxit Reader\FoxitReader or
C:\Program Files\Foxit Software\Foxit Reader\FoxitReader depending of your Windows version.

This path must be indicated at the start of the command line :

```
command="&quot;C:\Program Files (x86)\Foxit Software\Foxit Reader\FoxitReader.exe&quot;;
```

Warning

Be careful, Foxit Reader path must be indicated between two **"**; as shown in the previous example.

Printer Name

By default, the `pref.xml` file is set to use the default printer set on your computer.

You can however set it to **print on a non-default printer**.

To do it :

- Replace `/p` by `/t` in the command line
- Add your printer name in the command line

Example : Use HP LaserJet Pro printer instead of the default one

```
<pref type="pattern" pattern="(.*).pdf" command="&quot;C:\Program Files (x86)\Foxit Software
```

Note

Replace **HP LaserJet Pro** with your printer name

Example : Use a remote network printer instead of the default one

```
<pref type="pattern" pattern="(.*).pdf" command="&quot;C:\Program Files (x86)\Foxit Software
```

Note

Replace **192.168.0.160** with your printer IP address, and **HP LaserJet Pro** with your printer name.

3. FAQ

The program crashes on start up

Try to run the executable as administrator.

Everything looks ok, however, nothing prints

If you set a printer name in the command line, please check the spelling.