

RICOH SECURE PRINT – UBUNTU

Driver

You can download the PPD installer/driver from the UGent helpdesk website:

http://helpdesk.ugent.be/raamcontracten/Ricoh_Custom_1757_PS_PPDv1.0.0.0.tar.gz

Extract the files in advance.

Printer installation

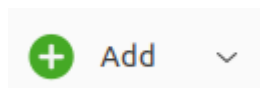
Open a “**terminal**” and execute the following command

```
1. Sudo apt install system-config-printer
```

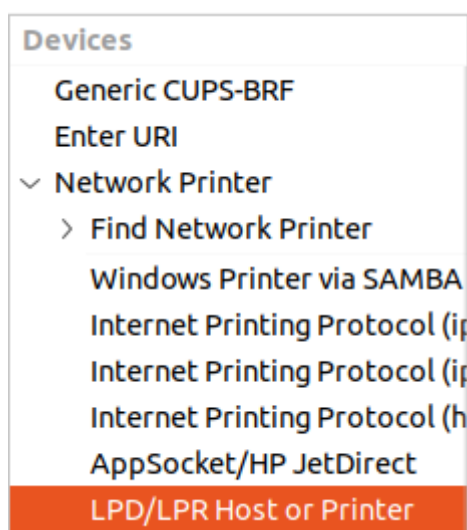
After installation you can start it with the following command in your terminal

```
1. Sudo system-config-printer
```

Click on “**Add**”



Open the dropdown menu from “**Network Printer**” and choose “**LPD/LPR Host or Printer**”



For “**Host**” fill in “**ricohpr2.ugent.be**”

(info ricohpr1 or ricohpr3 is also possible as host)

For “Queue” fill in “RicoH”

Location of the LPD network printer

Host:

Queue:

Click on “Forward”

On the “Choose Driver” page, select “Provide PPD file”

Choose Driver

Select printer from database


Provide PPD file

Search for a printer driver to download

Click on “(None)” to open your file explorer and navigate to where you extracted the Drivers



Select the file “RicoH-MP_C4504ex-Postscript-RicoH.ppd” file and click on “Open”

 RicoH-MP_C4504ex-Postscript-RicoH.ppd

Click “Forward” after selecting the correct driver


Choose Driver

Select printer from database

Provide PPD file

Search for a printer driver to download

PostScript Printer Description (PPD) files can often be found on the driver disk that comes with the printer. For PostScript printers they are often part of the Windows® driver.

 Ricoh-MP_C4504ex-Postscript-Ricoh.ppd 

Back

Cancel

Forward

Select any necessary options if needed.

The options to be set are especially important if you intend to print on a device with additional features. Such as an extra-large external tray or if you wish to staple or perforate your prints.

However, if you have selected an option in your print job that turns out not to be available on the printer (e.g., staple top left), your job will still be printed. But without the unavailable option. Your job will therefore not be rejected.

Installable Options

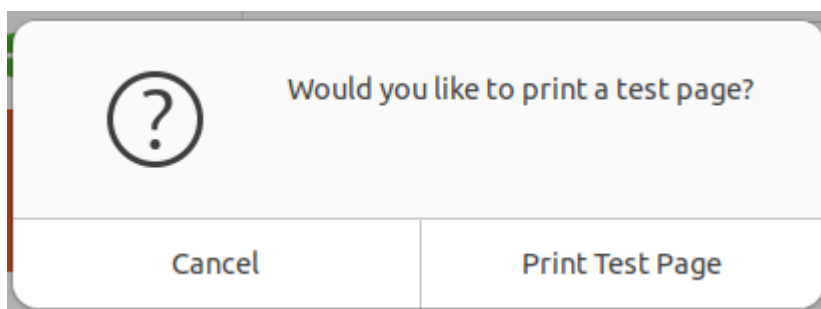
This driver supports additional hardware that may be installed in the printer.

Option Tray:	Lower Paper Tray ▾
Large capacity tray:	Not Installed ▾
Internal Tray 2:	Not Installed ▾
Internal Shift Tray:	Not Installed ▾
External Tray:	Not Installed ▾
Finisher:	Not Installed ▾
PostScript:	PostScript Emulation ▾

After selecting your desired options click on “**Forward**”

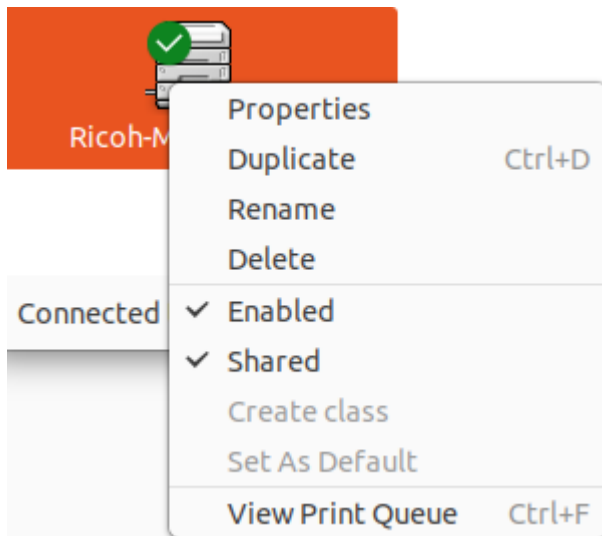
Fill out “**Printer Name**”, “**Description**” and “**Location**” if desired and press “**Apply**”

When asked if you want to print a test-page, press “**Cancel**”

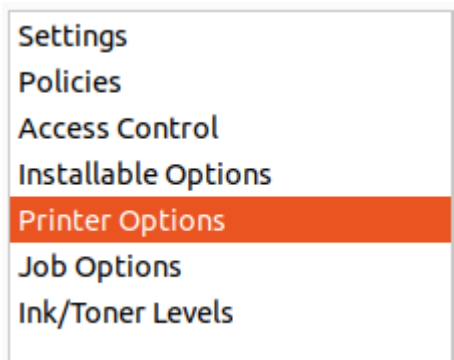


Final Configuration

Right-click on the recently added printer and choose “**Properties**”



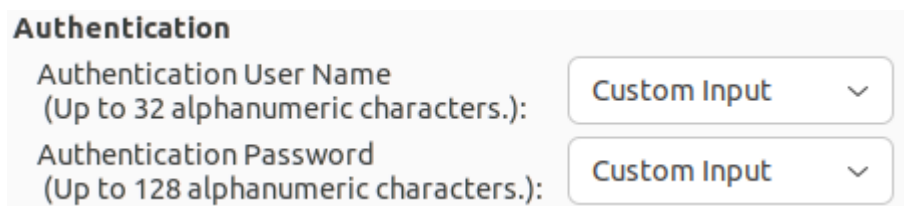
Choose “**Printer Options**” on the Left-side menu



Search for “**Authentication**” on the right-side and change the settings for

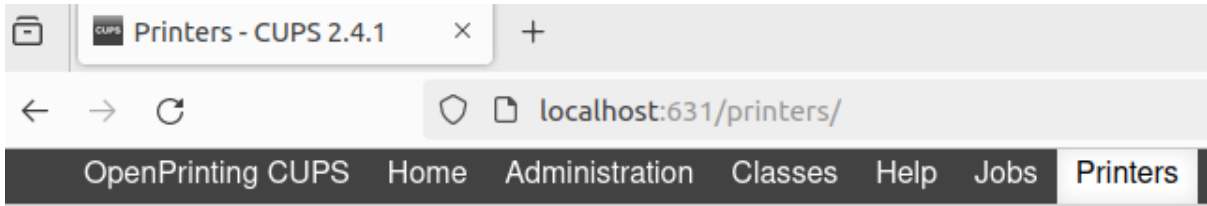
- “**Authentication User Name**”
- “**Authentication Password**”

Set them both to “**Custom Input**” and press “**OK**”



To setup your Ugent-username with the recently added printer, open a browser and surf to “<http://localhost:631>”

On that webpage go to “**Printers**”

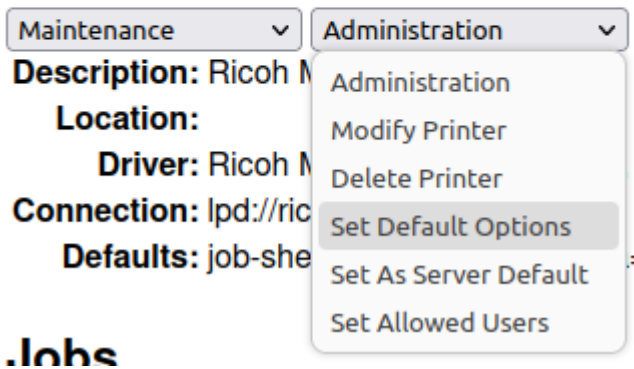


Select the recently added printer

From the dropdown menu select “**Set Default Options**”

Ricoh-MP-C4504ex

Ricoh-MP-C4504ex (Idle)



Go to the tab “**Authentication**” and enter your **Ugent-Username** in the input field for “**Authentication User Name**”, press “**Set Default Options**” to save the settings.

Authentication

Authentication User Name (Up to 32 alphanumeric characters.): Custom Input

Authentication Password (Up to 128 alphanumeric characters.): Custom Input

Your device will ask for Root permissions, enter your username and password from your OS.

🌐 localhost:631

This site is asking you to sign in.

Username

Password

Cancel

Sign in