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Download the appropriate printer driver package for your distribution:

- For Debian, Ubuntu, or other debian-based systems, download the following package:

https://discovery.phys.virginia.edu/compfac/faq/printer_drivers/cnrdrv cups-ufr2-uk_6.10-1.01_amd64.deb

- For Red Hat, Fedora, CentOS, Almalinux, Rocky, or other redhat-based systems, download the following package:

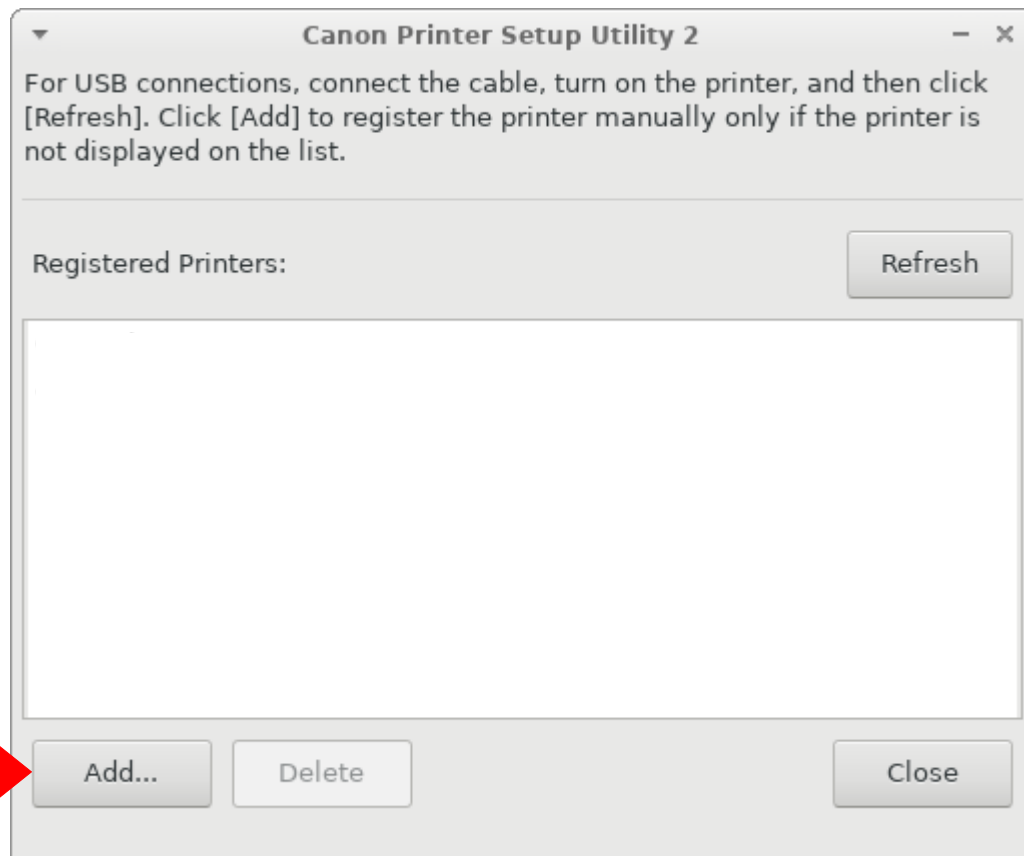
https://discovery.phys.virginia.edu/compfac/faq/printer_drivers/cnrdrv cups-ufr2-us-6.10-1.01.x86_64.rpm

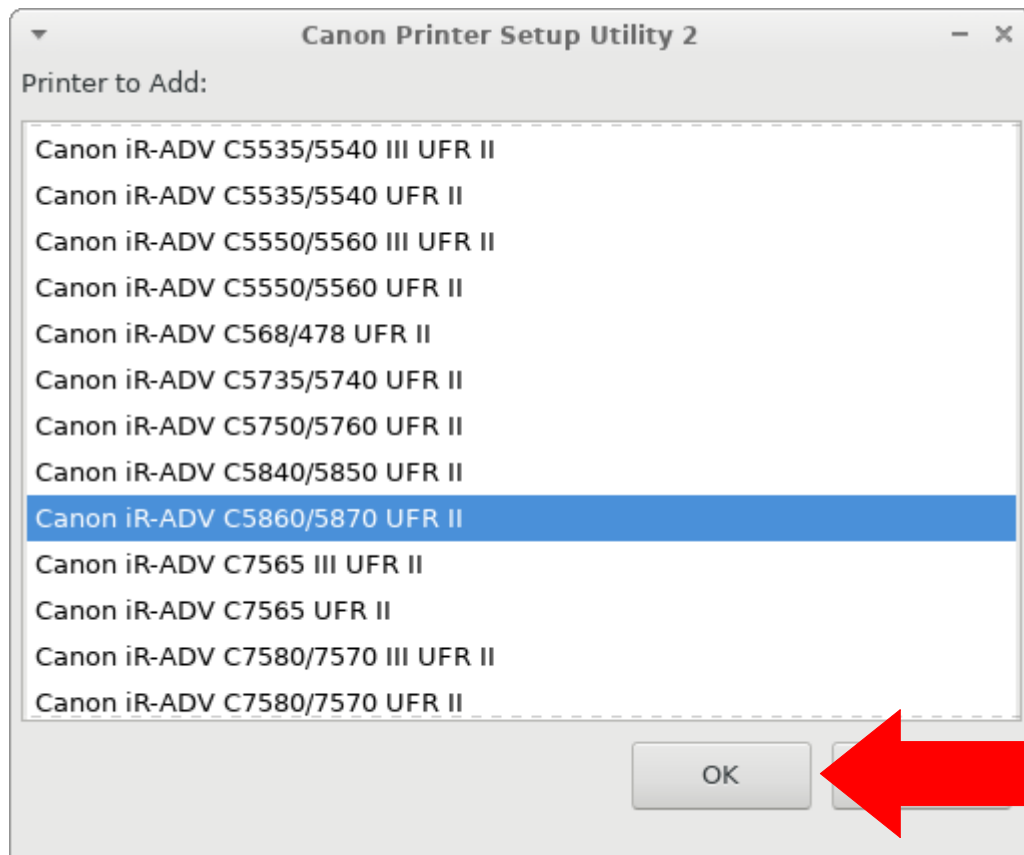
Install the package as you would any other package on your computer.

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At the end of the package installation, a dialog like this should pop up.

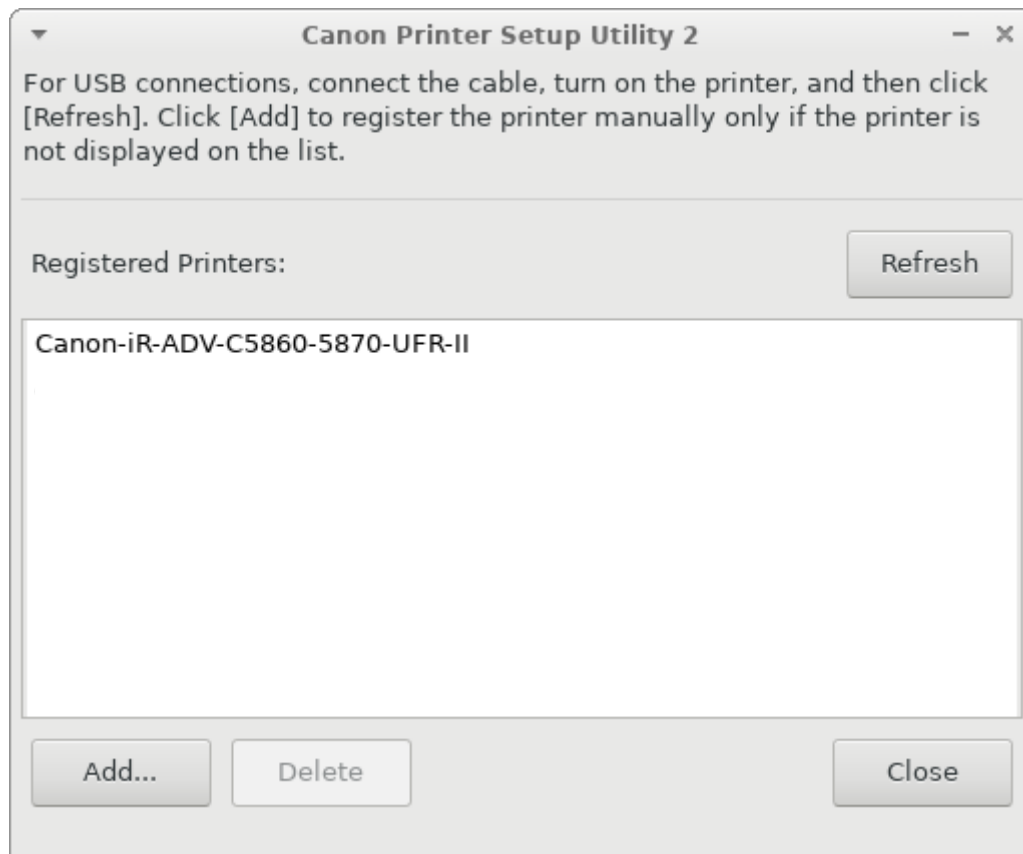
Click “Add”





Choose “Canon iR-ADV
C5860/5870 UFR II”

Click “OK”

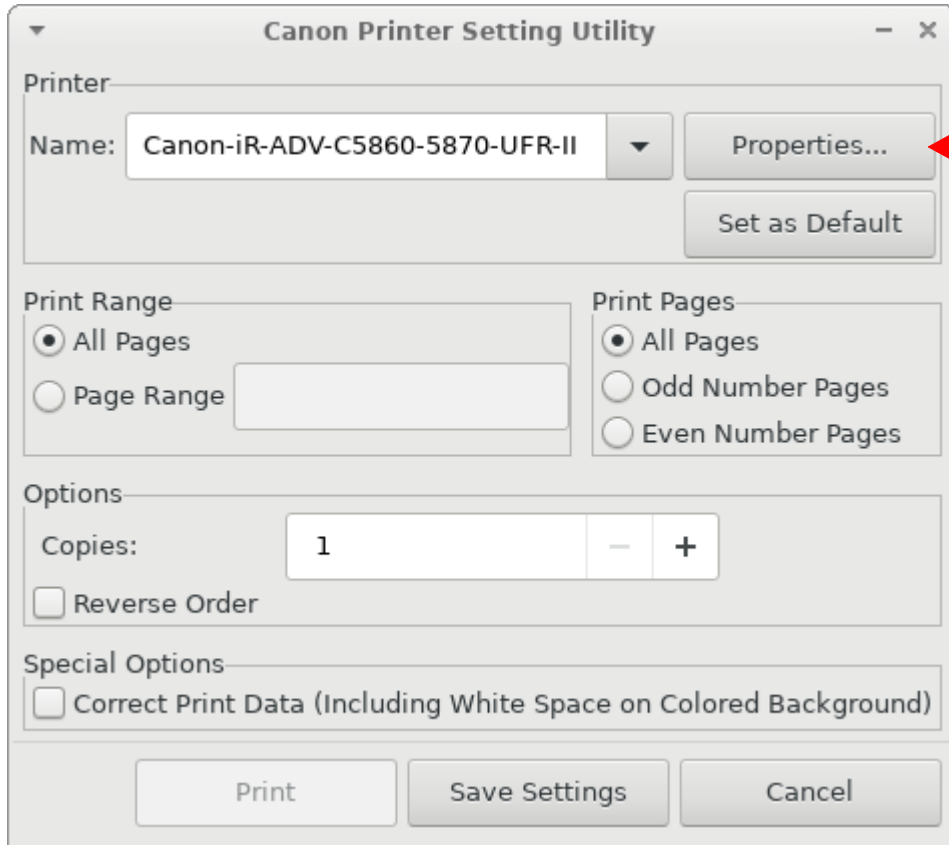


Click "Close"

5

Type the following command:

sudo cngplp2



Click "Properties"

Canon-iR-ADV-C5860-5870-UFR-II

General Finishing Paper Source Quality Device Settings

Page Size: Letter

Orientation

☒ Portrait ☐ Reverse Portrait

☐ Landscape ☐ Reverse Landscape

Page Layout

1 Page per Sheet

Brightness and Gamma

Brightness: 100 - + (0 to 200)%

Gamma: 1000 - + (1 to 10000)

Banner

Start: none

End: none

OK Restore Defaults Cancel



Set paper size to "Letter"

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Canon-iR-ADV-C5860-5870-UFR-II

General **Finishing** Paper Source Quality Device Settings

Print Style: 2-sided Printing ▼

Binding Location:
Long Edge (Left) ▼

Gutter...

Finishing:

☐ Offset ☐ Rotate

☐ Hole Punch

Fold: Off ▼

Fold Details: ▼

Sheets per Set: ▼

Staple Position: ▼

Number of Copies for (to 9999)

Paper Output: Auto ▼

Advanced Settings...

Finishing Details...

OK Restore Defaults Cancel

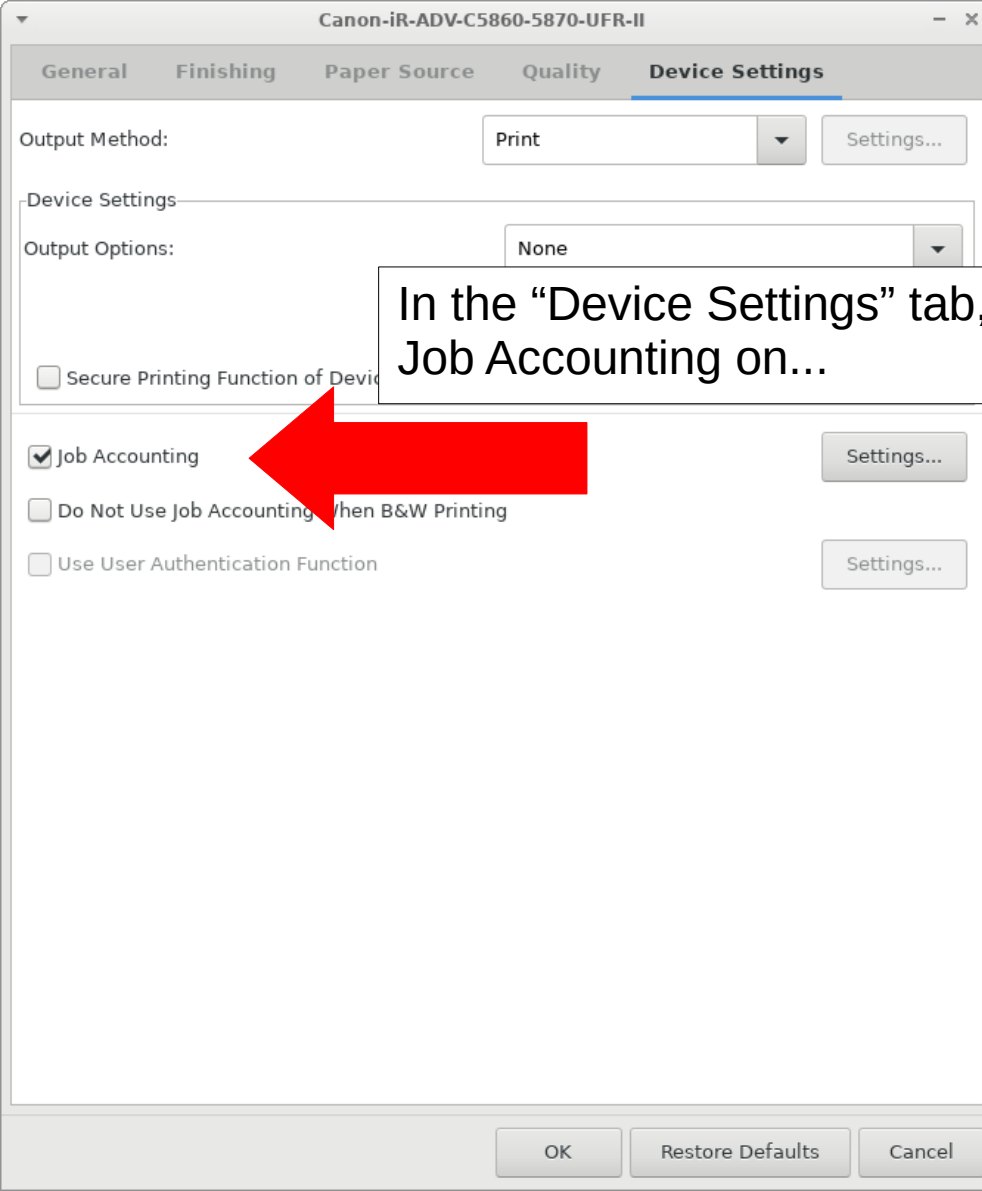
In the “Finishing” tab, select 2-sided printing.

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In the “Device Settings” tab, turn
Job Accounting on...

...then click the “Settings” button.



Canon-iR-ADV-C5860-5870-UFR-II

General Finishing Paper Source Quality **Device Settings**

Output Method: Print Settings...

Device Settings

Output Options: None

☐ Paper Folding Unit

☐ Puncher Unit

☐ Secure Printing Function of Device

☒ Job Accounting Settings...

☐ Do Not Use Job Accounting When PCW Printing

☐ Use User Authentication

ID/PIN Settings

ID: 000000

PIN:

OK Cancel

OK Restore Defaults Cancel

Enter your copy code in the “ID” box.

Leave the PIN empty.

Click “OK”

General Finishing Paper Source Quality **Device Settings**

Output Method:

Print

Settings...

Device Settings

Output Options:

None

☐ Paper Folding Unit☐ Puncher Unit☐ Secure Printing Function of Device☒ Job Accounting

Settings...

☐ Do Not Use Job Accounting When B&W Printing☐ Use User Authentication Function

Settings...

OK

Restore Defaults

Cancel

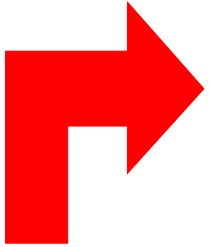
10

Click "OK"

Now type the following command, **NOT** using sudo:

```
cnjatool2 -p Canon-iR-ADV-C5860-5870-UFR-II
```

You'll be asked for an ID and PIN. Enter your copy code as the ID, and leave the PIN blank. It should look like this:



```
id : 00000  
pin :
```

Enter your actual
copy code here.

At this point, you should be able to print, using the new printer named **Canon-iR-ADV-C5860-5870-UFR-II**