

# Epson PC-Fax Driver for Linux Manual

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## 1. End User License Agreement (Terms of Use)

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## 2. Overview

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Epson PC-Fax Driver for Linux is a driver software which support for send fax by PC-Fax function on Linux.

This document explains setting method of PC-Fax Driver and usage procedure.

## 3. Support

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There is no user support provided for this software.

- For information regarding printer hardware, repairs and replacement parts, please contact your local Epson dealer.
- If you have received this software through a Linux distribution, please consult the distributor, they may offer direct support.

## 4. Supported Printers

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Epson Inkjet Printers which is included PC-Fax function.

If the model driver is available, PC-Fax Driver will appear in the search results of the download page.

## 5. Notes/Limitations

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- Interface : Network connection only. USB connection could not used.
- This driver support for sending function only. The receiving function is not available.
- Driver only supports monochrome mode.
- The A3 size or the size bigger than A3 will not be used with this driver.

## 6. Usage Information

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### 6.1. Installing the software

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You can install this software driver by opening a terminal and using command lines input.

Note: The following commands needs to be performed as a root privilege.

Installation of RPM package

```
# rpm -i epson-pc-fax-1.0.0-1.i486.rpm
```

Installation of DEB package

```
# dpkg -i epson-pc-fax-1.0.0-1_i386.deb
```

### 6.2. Registration of Printer to CUPS

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1. At the Administrator in CUPS Screen, select Add printer

## Printers

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## Classes

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## Jobs

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2. Select EPSON FAX at the local printer option

**Local Printers:**  LPT #1  
 EPSON FAX  
 HP Printer (HPLIP)  
 HP Fax (HPLIP)

3. At the connection text box, insert epsonfax://[IP adress of Fax machine]. Then press Continued.

## Add Printer

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**Connection:**

Examples:

```
http://hostname:631/ipp/  
http://hostname:631/ipp/port1
```

4. At the Name text box, insert the registration name for the Fax. For example: The name here is EPSON\_FAX. Press Continued to next screen.

## Add Printer

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**Name:**

(May contain any printable characters except "/", "#", and space)

**Description:**

(Human-readable description such as "HP LaserJet with Duplexer")

**Location:**

(Human-readable location such as "Lab 1")

**Connection:** epsonfax://192.168.11.23

**Sharing:**  Share This Printer

5. Choose a PPD for Fax machine.

**Name:** EPSON\_FAX

**Description:**

**Location:**

**Connection:** epsonfax://192.168.11.23

**Sharing:** Do Not Share This Printer

**Make:**



**Make:** Epson

**Model:** Epson NX430 TX435 - Epson inkjet printer-escpr 1.8.0.1-1 (Seiko Epson Corporation) (en, en, ja, n  
Epson Offirio PX B300 - CUPS+Gutenprint v5.2.11 (en)  
Epson Offirio PX B500 - CUPS+Gutenprint v5.2.11 (en)  
Epson PC-FAX - Epson pc-fax 1.1.0-1 (Seiko Epson Corporation) (en, ja, en, nl, fr, de, it, pt, es, ru, k  
Epson PF-70 Series - Epson inkjet printer-escpr 1.8.0.1-1 (Seiko Epson Corporation) (en, nl, fr, de,  
Epson PF-71 Series - Epson inkjet printer-escpr 1.8.0.1-1 (Seiko Epson Corporation) (en, nl, fr, de,  
Epson PF-81 Series - Epson inkjet printer-escpr 1.8.0.1-1 (Seiko Epson Corporation) (en, nl, fr, de,  
Epson PictureMate - CUPS+Gutenprint v5.2.11 (en)  
Epson PictureMate 100 - CUPS+Gutenprint v5.2.11 (en)  
Epson PictureMate 200 - CUPS+Gutenprint v5.2.11 (en)

PPD of PC-Fax Driver is installed to this link: /opt/epson-pc-fax/ppds/Epson/  
6. The printer will be registered to CUPS as below example

## EPSON\_FAX (Idle, Accepting Jobs, Not Shared)

Maintenance Administration

**Description:**

**Location:**

**Driver:** Epson PC-FAX - Epson pc-fax 1.1.0-1 (Seiko Epson Corporation) (color)

**Connection:** epsonfax://192.168.11.23

**Defaults:** job-sheets=none, none media=iso\_a4\_210x297mm sides=one-sided

### 6.3. Deletion of Software

You can uninstall this software driver by opening a terminal and using command lines input.  
Note: The following commands needs to be performed as a root privilege.

Uninstallation of RPM package  
**# rpm -e Epson-PC-FAX**

Uninstallation of DEB package  
**# dpkg -P Epson-PC-FAX**

### 6.4. Deletion of Printer from CUPS

Select [Delete Printer] at the Print Setting of CUPS screen, then confirm the deletion by press [Delete Printer] button.

### 6.5. Fax sending method

Run epfax command as below.

- For single destination:  
**\$ epfax -P <Printer name >-o fax-number=<FAX number> <File name>**

Example:

**\$ epfax -P EPSON\_FAX -o fax-number=0123-456-789 fax\_document.pdf**

In addition, the following options can be specified.

Label	Value	Details/th>	Specify option
Paper size	A4 (default)	A4 210 x 297 mm	PageSize=A4
	Letter	Letter 8 1/2 x 11 inch	PageSize=Letter
	Legal	Legal 8 1/2 x 14 inch	PageSize=Legal
Quality	Standard (default)	Resolution 203 x 98 dpi	Quality=Standard
	Photo	Resolution 203 x 196 dpi	Quality=Photo

Example:

```
$ epfax -P EPSON_FAX -o fax-number=0123-456-789 -o PaperSize=Letter -o Quality=Photo  
fax_document.pdf
```

Characters as below can be specified as a FAX number:

0 1 2 3 4 5 6 7 8 9 - \* #

[ ] character represents a pause.

The driver supports to fax for PostScript, Text, PDF file and all of image formats which are supported by CUPS. It is impossible to send a FAX directly from the application. Please send it after print to an available format such as PDF.

- For multiple destination:

The fax number list file is necessary in this case.

Create FAX number list file as below.

If the [%] character is inserted, it could be understood as comment from that point to the end of line. Maximum destination is 100 numbers.

Example:

```
% Fax number List  
% Satou  
03322211113  
  
% Suzuki  
06111122222  
  
% Yamamoto  
080-444-5555 % Manager
```

After creating the fax number list, please run command as below on Terminal.

```
$ epfax -P <Printer name > -o fax-broadcast=<Fax number file list> <File name>
```

Example:

```
$ epfax -P EPSON_FAX -o fax-broadcast=/usr/home/epson/fax_number_list.txt fax_document.pdf
```

## 6.6. Output log

FAX sending log as error, sent, finish time, etc ... could be written into below file. Please refer as necessary.

```
/tmp/epson-pc-fax-log_1.txt
```

## 7. Trademark Notice

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