

Epson PC-Fax Driver2 for Linux Manual

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1. End User License Agreement (Terms of Use)

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This software is distributed free of charge and without warranty Seiko Epson Corporation won't be held liable for any loss or damages that may be incurred as a result of the use of this software.

2. Overview

Epson PC-Fax Driver2 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 Driver2 and usage procedure.

3. Support

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

Epson Inkjet Printers which is included PC-Fax function.

If the model driver is available, PC-Fax Driver2 will appear in the search results of the download page.

5. Notes/Limitations

- 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

6.1. Installing the software

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-fax2_1.0.0i386.rpm
```

Installation of DEB package

```
# dpkg -i epson-pc-fax2_1.0.0i386.deb
```

6.2. Registration of Printer to CUPS

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

Printers

[Add Printer](#) [Find New Printers](#) [Manage Printers](#)

Classes

[Add Class](#) [Manage Classes](#)

Jobs

[Manage Jobs](#)

2. Select EPSON FAX2 at the local printer option

Local Printers: EPSON FAX2
 HP Printer (HPLIP)

3. At the connection text box, insert epsonfax2://[IP address of Fax machine]. Then press Continued.

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_FAX2. Press Continued to next screen.

Add Printer

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: epsonfax2://192.168.11.116

Sharing: Share This Printer

5. Choose a PPD for Fax machine.

Name: EPSON_FAX2

Description:

Location:

Connection: epsonfax2://192.168.11.116

Sharing: Do Not Share This Printer

Make:

- DEC
- Dell
- DYMO
- Eastman Kodak Company
- Epson**
- Fuji Xerox
- Fujitsu
- Generic
- Genicom
- Gestetner
- Heidelberg

Make: Epson

Model:

- EPSON M3180 Series , Epson Inkjet Printer Driver 2 (ESC/P-R) for Linux (en, nl, fr, de, it, ja, pt, pt_PT, es, ko, ru, zh_TW, zh_CN)
- EPSON M15140 Series , Epson Inkjet Printer Driver 2 (ESC/P-R) for Linux (en, nl, fr, de, it, ja, pt, pt_PT, es, ko, ru, zh_TW, zh_CN)
- EPSON M15180 Series , Epson Inkjet Printer Driver 2 (ESC/P-R) for Linux (en, nl, fr, de, it, ja, pt, pt_PT, es, ko, ru, zh_TW, zh_CN)
- Epson MachJet Foomatic/mj700v2c (recommended) (en)
- Epson MJ 520C Foomatic/stcolor (recommended) (en)
- Epson PC-FAX2 (en, ja, en, nl, fr, de, it, pt, es, ru, ko, zh_CN, zh_TW)**
- EPSON PX-M270FT Series , Epson Inkjet Printer Driver 2 (ESC/P-R) for Linux (en, nl, fr, de, it, ja, pt, es, ko, ru, zh_TW, zh_CN)
- EPSON PX-M270T Series , Epson Inkjet Printer Driver 2 (ESC/P-R) for Linux (en, nl, fr, de, it, ja, pt, es, ko, ru, zh_TW, zh_CN)
- EPSON PX-M380F , Epson Inkjet Printer Driver 2 (ESC/P-R) for Linux (en, nl, fr, de, it, ja, pt, es, ko, ru, zh_TW, zh_CN)
- EPSON PX-M381FL , Epson Inkjet Printer Driver 2 (ESC/P-R) for Linux (en, nl, fr, de, it, ja, pt, es, ko, ru, zh_TW, zh_CN)

PPD of PC-Fax Driver2 is installed to this link: /usr/share/cups/model/Epson/

6. The printer will be registered to CUPS as below example

EPSON_FAX2 (Idle, Accepting Jobs, Not Shared)

Description:

Location:

Driver: Epson PC-FAX2 (grayscale)

Connection: epsonfax2://192.168.11.116

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-fax2
```

Uninstallation of DEB package

```
# dpkg -P epson-pc-fax2
```

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 epfax2 command as below.

- For single destination:

```
$ epfax2 -P <Printer name >-o fax-number=<FAX number> <File name>
```

Example:

```
$ epfax2 -P EPSON_FAX2 -o fax-number=0123-456-789 fax_document.pdf
```

In addition, the following options can be specified.

Label	Value	Details	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

例)

```
$ epfax2 -P EPSON_FAX2 -o fax-number=0123-456-789 -o PageSize=Letter -o 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.

```
$ epfax2 -P <Printer name >-o fax-broadcast=<Fax number file list> <File name>
```

Example:

```
$ epfax2 -P EPSON_FAX2 -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/epsonfax2-log.txt
```

7. Trademark Notice

Any company names or products mentioned herein, are the property of their respective holders and are not explicitly marked with (TM), (R), or (C).