

## How to Install CUPS Driver

BEMATECH Thermal Printer

## 1. Linux(SUSE, Fedora Core, RedHat)

### 1.1. Installation.

1. Extract this archive creating the bematehcupsinstall directory automatically.

```
# tar -zxvf bematehcupsinstall.tar.gz
```

2. Open your favorite shell (bash, etc.) and move to the bematehcupsinstall directory.

```
# cd bematehcupsinstall
```

3. Execute the 'su' command to obtain super-user level permissions.

You must enter the root user's password for this to succeed. Be careful!.

4. Type 'make install' to install this package onto your computer.

```
# make install [Enter]
```

**A successfull install should result in output similar to this:**

```
# installing
```

```
cp ppd/*.gz install
```

```
cd install; exec ./setup
```

```
BEMATECH
```

```
BEMATECH CUPS Driver 1.0.0 installation Start
```

```
-----
```

```
Models included:
```

```
                BEMATECH MP-2500TH
```

```
Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf
```

```
ServerBin tag is present as an absolute path
```

```
DataDir tag is present as an absolute path
```

```
ServerRoot = /etc/cups
```

```
ServerBin  = /usr/lib/cups
```

```
DataDir    = /usr/share/cups
```

```
Copying rastertobema filter to //usr/lib/cups/filter
```

```
Copying Model PPD files to //usr/share/cups/model/BEMATECH
```

Restarting CUPS

cups: stopped scheduler.

cups: started scheduler.

Install Complete

Add printer queue using K Menu -> Utilities -> Printing -> Printing Manager, or

Add printer queue using OS tool, <http://localhost:631>, or <http://127.0.0.1:631>

**5. Goto <http://127.0.0.1:631> or use your favorite CUPS admin tool.**

**Or K Menu -> Utilities -> Printing -> Printing Manager.**

## **1.2. How to Add Printer**

### **1.2.1. How to Add Printer(SUSE, Fedora Core)**

K Menu -> Utilities -> Printing -> Printing Manager.

Or <http://localhost:631>

Add → Add Printer/Class... → Next

→ Local Printer(Parallel, Serial, USB)

Or Network Printer(TCP)

→ Manufacturer(BEMATECH) and Model(BEMATECH MP-2500TH)

→ End.

### **1.2.2. How to Add Printer(RedHat)**

Start Application -> Preferences -> Printing Manager Or <http://localhost:631>

Add → Add Printer/Class... → Next

→ Local Printer(Parallel, Serial, USB)

Or Network Printer(TCP)

→ Manufacturer(BEMATECH) and Model(BEMATECH MP-2500TH)

→ End.

## 2. Linux(Ubuntu)

### 2.1. Installation.

1. Extract this archive creating the bematehcupsinstall directory automatically.

```
# tar -zxvf bematehcupsinstall.tar.gz
```

2. Open your favorite shell (bash, etc.) and move to the bematehcupsinstall/install directory.

```
# cd bematehcupsinstall/install
```

3. Execute the 'su' command to obtain super-user level permissions.

You must enter the root user's password for this to succeed. Be careful!.

4. Type 'make install' to install this package onto your computer.

```
# ./setup.ubuntu Destination-Directory [Enter]
```

Destination Directory → Directory to copy ppd files

**A successfull install should result in output similar to this:**

```
# installing
```

```
cp ppd/*.gz install
```

```
cd install; exec ./setup
```

```
BEMATECH
```

```
BEMATECH CUPS Driver 1.0.0 installation Start
```

```
-----
```

Models included:

BEMATECH MP-2500TH

Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf

ServerBin tag is present as an absolute path

DataDir tag is present as an absolute path

ServerRoot = /etc/cups

ServerBin = /usr/lib/cups

DataDir = Destination-Directory

Copying rastertobema filter to //usr/lib/cups/filter

Copying Model PPD files to Destination-Directory

Restarting CUPS

cups: stopped scheduler.

cups: started scheduler.

Install Complete

Add printer queue using K Menu -> Utilities -> Printing -> Printing Manager, or

Add printer queue using OS tool, <http://localhost:631>, or <http://127.0.0.1:631>

**5. Goto <http://127.0.0.1:631> or use your favorite CUPS admin tool.**

**Or K Menu -> Utilities -> Printing -> Printing Manager.**

## **2.2. How to Add Printer**

### **2.2.1. How to Add Printer(Ubuntu)**

System -> Administration -> Printing. Or <http://localhost:631>

Menu(Printer) → Add Printer → Next

→ Local Printer(Parallel, Serial, USB)

Or Network Printer(TCP)

→ Manufacturer(BEMATECH) and Model(BEMATECH MP-2500TH)

→ End.