

Gcube-102 CUPS Ethernet Driver Install Guide

Document V1.0

1. Open Terminal.



2. Change to "root" account.

```
# sudo -s
```

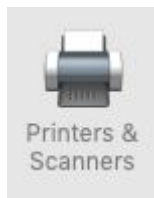
3. run `./cli_installer_mojav`

```
[bash-3.2# ./cli_installer_mojav 383 bytes
=====
| This installer for OSX SAM4s Printer Driver.
| It must be run su account for system installation.
| Software version : V0.2b 230 bytes
=====
./RasterToSAM4S -> /usr/libexec/cups/filter/RasterToSAM4S
./SAM4s_Gcube102.ppd -> /Library/Printers/PPDs/Contents/Resources/S
.ppd
019 at 9:08 AM
Install Completed
19 at 8:59 AM
[bash-3.2#
bash-3.2# 19 at 7:08 PM
```

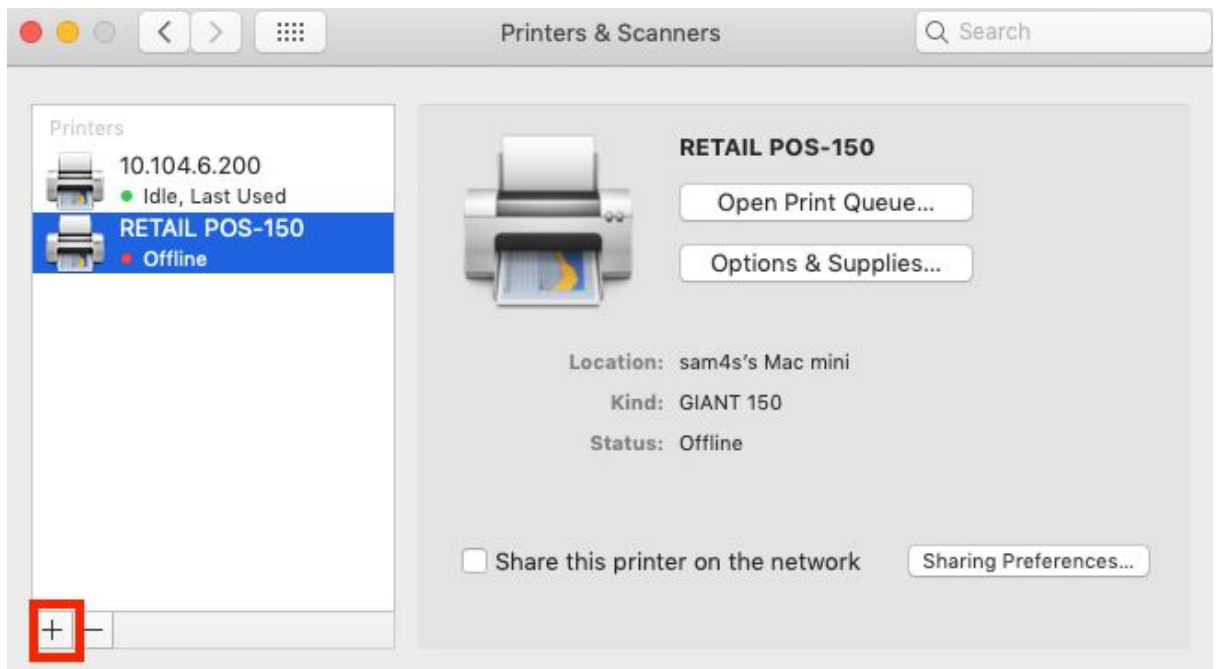
4. Open Setting.



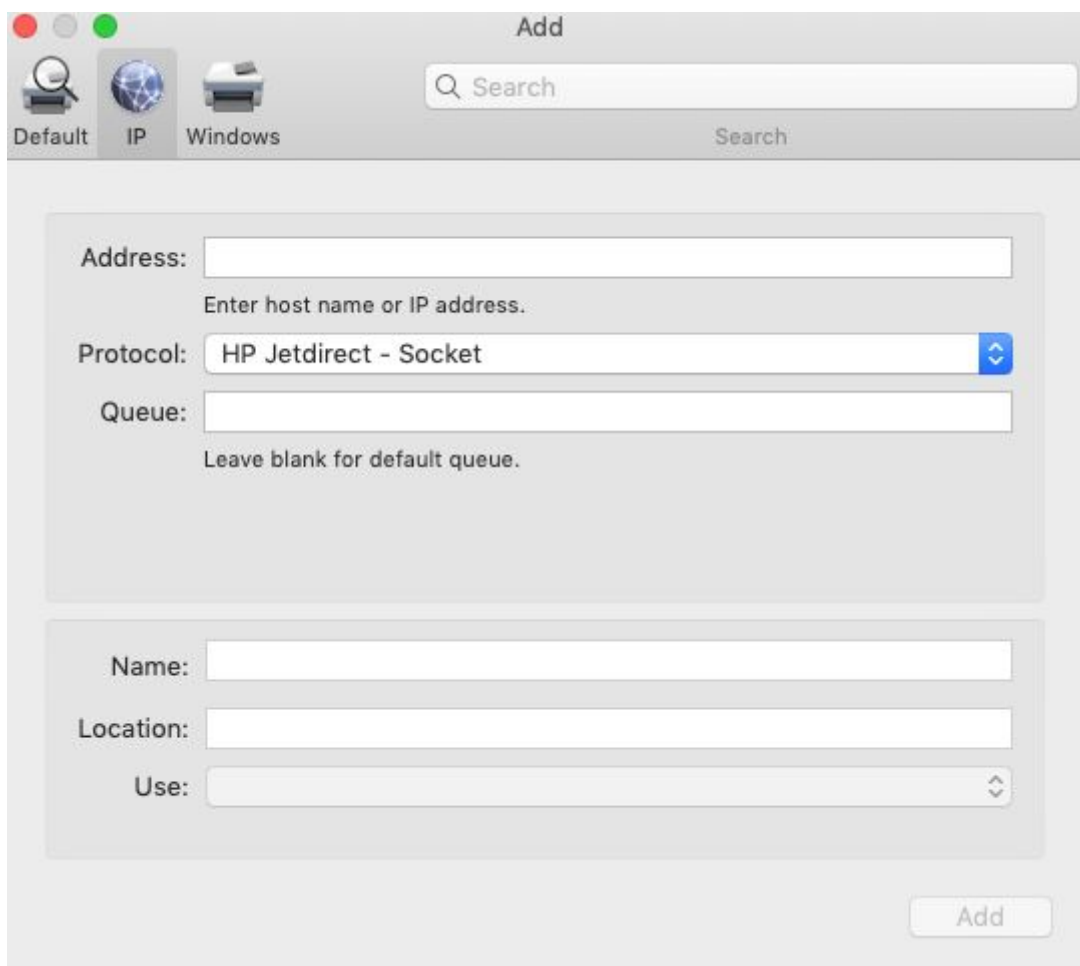
5. Select Printers & Scanners.



6. Click [+] to add printer.



7. Select "IP".



8. Enter IP Address and port number(6001 fixed) of printer.

The screenshot shows the 'Add' printer window in macOS. The 'IP' tab is selected. The 'Address' field is highlighted with a red box and contains the text '192.168.0.253:6001'. Below the 'Address' field is the text 'Valid and complete host name or address.' The 'Protocol' dropdown menu is set to 'HP Jetdirect - Socket'. The 'Queue' field is empty, with the text 'Leave blank for default queue.' below it. The 'Name' field contains '192.168.0.253'. The 'Location' field is empty. The 'Use' dropdown menu is set to 'Generic PostScript Printer'. Below the 'Use' dropdown is the text 'The selected printer software isn't from the manufacturer and may not let you use all the features of your printer.' An 'Add' button is located at the bottom right of the window.

Address: 192.168.0.253:6001
Valid and complete host name or address.

Protocol: HP Jetdirect - Socket

Queue:
Leave blank for default queue.

Name: 192.168.0.253

Location:

Use: Generic PostScript Printer
The selected printer software isn't from the manufacturer and may not let you use all the features of your printer.

Add

9. Select HP Jetdirect - Socket.

The screenshot shows the 'Add' printer window in macOS. At the top, there are three tabs: 'Default', 'IP', and 'Windows'. The 'IP' tab is selected. Below the tabs is a search bar labeled 'Search'. The main area of the window is divided into two sections. The top section is highlighted with a red rectangle and contains a dropdown menu for 'Protocol'. The dropdown menu is open, showing four options: 'AirPrint', 'Internet Printing Protocol - IPP', 'Line Printer Daemon - LPD', and 'HP Jetdirect - Socket'. The 'HP Jetdirect - Socket' option is selected and highlighted in blue. Below the dropdown menu is a text field labeled 'Queue:' with a placeholder text 'Leave blank for default queue.' The bottom section contains three fields: 'Name:' with the value '192.168.0.253', 'Location:' which is empty, and 'Use:' with a dropdown menu showing 'Generic PostScript Printer'. Below the 'Use:' dropdown menu is a warning message: 'The selected printer software isn't from the manufacturer and may not let you use all the features of your printer.' At the bottom right of the window is an 'Add' button.

Address

Protocol

Queue:

Name: 192.168.0.253

Location:

Use: Generic PostScript Printer

The selected printer software isn't from the manufacturer and may not let you use all the features of your printer.

Add

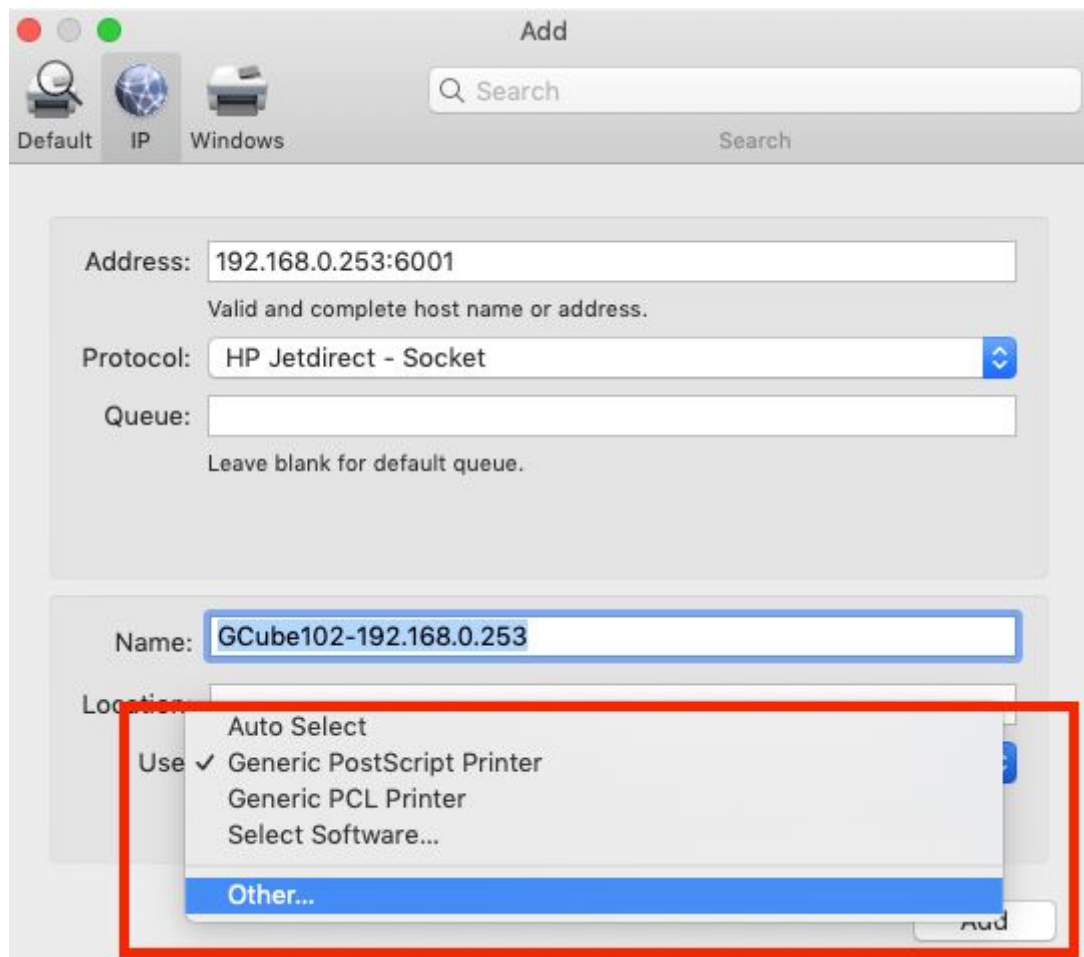
10. Write Name whatever you want.

The screenshot shows the 'Add' window for configuring a new printer. At the top, there are three tabs: 'Default', 'IP', and 'Windows', with 'IP' currently selected. A search bar is located in the top right corner. The main area contains several input fields and dropdown menus:

- Address:** A text field containing '192.168.0.253:6001'. Below it is a note: 'Valid and complete host name or address.'
- Protocol:** A dropdown menu showing 'HP Jetdirect - Socket'.
- Queue:** An empty text field. Below it is a note: 'Leave blank for default queue.'
- Name:** A text field containing 'GCube102-192.168.0.253'. This field is highlighted with a red rectangle.
- Location:** An empty text field.
- Use:** A dropdown menu showing 'Generic PostScript Printer'. Below it is a note: 'The selected printer software isn't from the manufacturer and may not let you use all the features of your printer.'

An 'Add' button is located at the bottom right of the window.

11. Select "Other..." on Use.



12. Select “SAM4s_Gcube102.ppd” and open.

The screenshot shows the 'Add' printer configuration window in macOS. The window has a title bar with 'Add' and a search bar. Below the title bar are three tabs: 'Default', 'IP', and 'Windows'. The 'IP' tab is selected. The main area contains the following fields:

- Address:** 192.168.0.253:6001
Valid and complete host name or address.
- Protocol:** HP Jetdirect - Socket
- Queue:** (empty)
Leave blank for default queue.
- Name:** GCube102-192.168.0.253
- Location:** (empty)
- Use:** GCube 102
The selected printer software isn't from the manufacturer and may not let you use all the features of your printer.

An 'Add' button is located at the bottom right of the window. The 'Use' dropdown menu is highlighted with a red rectangular box.

13. Click “Add”

14. Done. and you can see the given name.



-Thank you-