Installing EPSON Plotter on MacOS

NOTE: Your device will need to be connected to the IIT network in order to install and print to the plotter.

This document explains the process of installing the EPSON Sure Color P7000 plotter on your MacOS based computer. This is four-step process as outlined below:

- 1. Download EPSON SC-P7000 Plotter Driver
- 2. Install EPSON SC-P7000 Plotter Driver
- 3. Install Plotter
- 4. Printing to Plotter

Download EPSON Plotter Driver

The EPSON driver can be downloaded directly from EPSON website from

https://otsi.iit.edu/software/executeable/papercut/epson18477.dmg

Click the above link to download the file and save it on your MacOS computer.



Install EPSON Plotter Driver

Follow the below steps to install the EPSON plotter driver

1. Double click the downloaded epson18477.dmg file to mount it



2. Double click to open the mounted "EPSON Printer" disk image



- 3. Now double click to run the "EPSON Printer.pkg" file to start the driver installation
 - a. You might receive a message "EPSON Printer.pkg" can't be opened because it was not downloaded from the Mac App Store.
 - b. Click "OK"



c. Go to "System Settings" → "Security & Privacy" → "General" Tab and click "Open Anyway" for "EPSON Printer.pkg"



4. Click "Continue" to run the installation program

| 000 | 💝 Install EPSON Printer Driver | | |
|--|---|--|--|
| Introduct Destinatio Installatior Installatior Summary | Install EPSON Printer Driver This package will run a program to determine if the software can be installed. To keep your computer secure, you should only run programs or install software from a trusted source. If you're not sure about this software's source, click Cancel to stop the program and the installation. Cancel Continue | | |
| | | | |
| | Go Back Continue | | |

5. Click "Continue" to proceed

| | 😺 Install EPSON Printer Driver 🔒 |
|--|---|
| | Welcome to the EPSON Printer Driver Installer |
| Introduction Destination Select Installation Type Installation Summary | Install EPSON Printer Driver. - SC-P9000 Series - SC-P7000 Series |
| | Go Back Continue |

6. Click "Install" to begin installation process.

| | 😺 Install EPSON Printer Driver |
|--|--|
| Introduction Destination Select Installation Type Installation | Install EPSON Printer Driver Standard Install on "OSX" This will take 138.8 MB of space on your computer. Click Install to perform a standard installation of this software for all users of this computer. All users of this computer will be able to use this software. |
| | Go Back Install |

7. You will be asked for your Administrator account password. Please type your administrator account credentials and click "Install Software"

| \bigcirc | Installer is t | rying to install new software. | | |
|------------|------------------------------------|--------------------------------|--|--|
| | Enter your password to allow this. | | | |
| | User Name: Administrator | | | |
| | Password: | | | |
| | | | | |
| | | Cancel Install Software | | |

8. The setup will now continue. Please be patient until it completes.

| | Installing EPSON Printer Driver |
|--|---------------------------------|
| Introduction Destination Select Installation Type Installation Summary | Writing files |
| | Go Back Continue |

9. The installer will take some time during the "Running package scripts" phase, please wait until it completes.

| 0 0 0 | 😜 Install EPSON Printer Driver | |
|--|--|--|
| Introduction Destination Select Installation Type Installation Summary | Install EPSON Printer Driver Installing EPSON Printer Driver Running package scripts Install time remaining: Less than a minute | |
| | Go Back Continue | |

10. Once the installation is completed, click "Close"



Install Plotter

Follow the below steps to install the EPSON plotter

1. Open System Preferences and click on "Printer & Scanners"



2. Click "+" to add a new printer

| ••• <> | Printers & Scann | ners | Q Search |
|--|---------------------------------|---|---------------------|
| Printers iit_bw_printer Idle iit_color_printer Idle, Last Used | | iit_bw_printer Open Print Que Options & Suppl | ue |
| | Location: Kind: Status: 1 | Virtual Queue Unknown-AirPrint Idle | |
| +- | Share this printer | r on the network | Sharing Preferences |
| | Default printer: | Last Printer Used | \$ |
| | Default paper size: | US Letter | ? |

3. If the Advanced option is not available

| • | | Add | | |
|----|---------------------------|-----|----------|--|
| 4 | 2 🛞 🚔 🔅 | | Q Search | |
| De | fault IP Windows Advanced | | Search | |
| | | | | |
| | Name | ^ | Kind | |
| | iit_bw_printer | | Bonjour | |
| | iit_color_printer | | Bonjour | |
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| | Name: | | | |
| | Hamor | | | |
| | Location: | | | |
| | Use: | | 0 | |
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| | | | Add | |
| | | | | |

a. Right click and choose "Customize Toolbar..."

| • • • | Add | | | |
|-------------------------------------|-------------------|--------------------|--|--|
| Default IP Windows | ✓ Icon and Text | Q Search | | |
| | Icon Only | Search | | |
| | Text Only | | | |
| Name | Use Small Size | ∧ Kind | | |
| iit_bw_printer iit_color_printer | Customize Toolbar | Bonjour Bonjour | | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| Name: | | | | |
| Location: | | | | |
| Use: | | | | |
| | | | | |
| | | | | |
| | | Add | | |
| | | | | |

b. Drag and drop the "Advanced" icon on the toolbar

| Name | Drag your favorite items into th | ne toolbar | | |
|-----------------------------------|----------------------------------|----------------------|----------------|--|
| it_bw_printer it_color_printer | Windows Advanced IP | Default Search Space | Flexible Space | |
| _ | Default IP Windows | Q Search Search | | |
| Name: | Show Icon and Text 🗘 | Use small size | Done | |

- c. Click "Done"
- 4. Click "Advanced"

| | Add | |
|-----------------------------|-----------|--|
| 😫 🎯 🖆 🄅 | Q. Search | |
| Default IP Windows Advanced | Search | |
| | | |
| Name | ∧ Kind | |
| iit_bw_printer | Bonjour | |
| iit_color_printer | Bonjour | |
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| | | |
| | | |
| | | |
| Name | | |
| Name. | | |
| Location: | | |
| Use: | 0 | |
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| | had | |

- 5. Enter the following settings:
 - a. Type click on the dropdown menu and select "Windows printer via spoolss"

| | | Add | |
|-----------------------|---|-----|-----------|
| 요 🛞 | | | Q. Search |
| Default IP | Windows Advanced | | Search |
| | | | |
| Type Device URL | | | |
| Narr | Windows Printer via SAMBA/NX Windows printer via spoolss | | |
| Location | 1: | | |
| Use | Choose a Driver | | 0 |
| | | | Add |

b. URL - type the following: "smb://mcmobile1.iltech.iit.edu/IIT_Epson_P7000_Plotter"

| | | Add | |
|------------|---|--|-----|
| Q | ÷Ö: | Q Search | |
| Default IP | Windows Advanced | | |
| | | | |
| Type: | Windows printer | via spoolss | 0 |
| Device: | Another Device | | 0 |
| URL: | smb://mcmobile1. | Iltech.iit.edu/IIT_Epson_P7000_Plotter | |
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| | | | |
| Name | :: | | |
| Location | | | |
| Use | Choose a Driver | r | ٢ |
| | | | |
| | | | Add |
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c. Name - type the following: iit_epson_p7000_plotter

| | Add | |
|------------|---|-----|
| Q | Search | |
| Default IP | Windows Advanced Search | |
| | | |
| Type: | Windows printer via spoolss | \$ |
| Device: | Another Device | \$ |
| URL: | smb://mcmobile1.iltech.iit.edu/IIT_Epson_P7000_Plotte | r |
| | | |
| | | |
| | | |
| | | |
| Name | : lit_epson_p7000_plotter | |
| Location | | |
| Use | : Choose a Driver | ٥ |
| | | |
| | | Add |
| | | |

d. Location - type the following: IIT

| | | Add | | |
|------------|---|-------------|-----|--|
| 🔒 🛞 | | Q Search | | |
| Default IP | Windows Advanced | | | |
| | | | | |
| Type: | Windows printer v | via spoolss | ٢ | |
| Device: | Another Device | | ٢ | |
| URL: | URL: smb://mcmobile1.iltech.iit.edu/IIT_Epson_P7000_Plotter | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Name | e: iit_epson_p7000_ | plotter | | |
| Location | IIT | | | |
| Use | e: Choose a Driver | | ٥ | |
| | | | | |
| | | | Add | |
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e. Use - click on the dropdown menu and select "Select Software" then select "EPSON SC-P7000 Series" and click OK

| Der | fault IP | Windows | Advanced | | Add | Q Sea | irch | | |
|-----|---|--------------------------------|--|------------------------|-----------------|---------|------------|-----------|-----|
| | Type: | Window | ws printer v | via spools | 55 | | | \$ | |
| | Device: | Anothe | Another Device | | | | | | |
| | URL: | smb://n | ncmobile1.1 | ltech.iit | .edu/IIT_Ep | son_P7(| 000_Plotte | er | |
| | Name | · iit eps | on p7000 | plotter | | | | | |
| | Leasties | . Lurd | | | | | | | |
| | Location | : [11] | | | | | | | |
| 7 | 1 200 | Auto Gene Selec Other | Select ric PostScr ric PCL Pri t Software | ipt Printe nter | ≥r | | | | 1.2 |
| 0 | | | Printer | Software | 9 | | | | |
| | | | | | | | | 1 | |
| | | | | | Q Filter | | | | |
| ſ | Dymo Label I | Printer | | | | | | | |
| | Epson 24-Pir | n Series | | | | | | | |
| | Epson 9-Pin | Series | | | | | _ | | |
| | EPSON FAX | | | | | | | | |
| | EPSON FAX | A3 | | | | | _ | | |
| 1 | EPSON SC-P | 7000 Seri | es | | | | | | |
| | HP Desk let 9 | Series | 65 | | | | _ | | |
| | HP LaserJet Series PCL 4/5 | | | | | | | | |
| | Intellitech IntelliBar Label Printer, 2.1 | | | | | | | | |
| | Oki 24-Pin Series | | | | | | | | |
| | Oki 9-Pin Se | ries | | | | | | | |
| | | | | (| Cancel | | ОК | | |

f. Click Add to add the plotter



- ••• • • Printers & Scanners Q Search Printers iit_epson_p7000_plotter Open Print Queue... Options & Supplies.. iit by printer • Idle iit_color_printer Location: IIT Idle Kind: EPSON SC-P7000 Series it_epson_p7000_plott Status: Idle Idle, Last Used EPSON Perfection V3... Share this printer on the network Sharing Preferences... + -Default printer: Last Printer Used Default paper size: US Letter ٢ ?
- 6. The plotter will now be installed on your MacOS

Printing to Plotter

Once the plotter is installed you will be asked to provide your myIIT credentials when sending a print job. Follow the below steps to send a print job to the EPSON plotter

- 1. Open your file you will like to plot. We recommend using PDF files as image processing application can generate large sized files that could cause issues with plotting.
- 2. Choose the plotter from the list of available printers



- 3. Set the job dimensions and click "Print"
- You will be asked to authenticate with your ILTECH active directory account. Enter your myIIT portal credentials.

If your myIIT portal id is jdoe, type ILTECH\jdoe in the "Name" field and type your myIIT portal password in the "Password: field

| Enter your name and password for the printer "iit_epson_p7000_plotter". |
|---|
| Name: ILTECH\myIIT-Portal-ID |
| Password: |
| 🗹 Remember this password in my keychain |
| Cancel OK |

5. Your job will now be queued within the printing system for 48 hours. If you fail to release your job within this time, it will be deleted from the system. To release your job use the Hawki Mobile App or visit https://print.iit.edu.