Installing HP Plotter on MacOS

This document explains the process of installing the HP DesignJet Z6200 plotter on your MacOS based computer. This is four-step process as outlined below:

- 1. Download HP DesignJet Z6200 Plotter Driver
- 2. Install HP DesignJet Z6200 Plotter Driver
- 3. Install Plotter
- 4. Printing to Plotter

Download HP DesignJet Z6200 Plotter Driver

The HP driver can be downloaded directly from HP website from

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

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

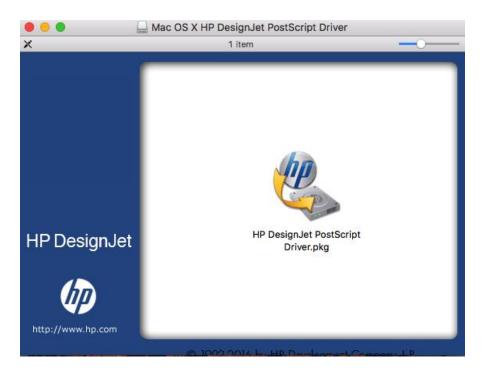
Install HP DesignJet Z6200 Plotter Driver

Follow the below steps to install the HP plotter driver

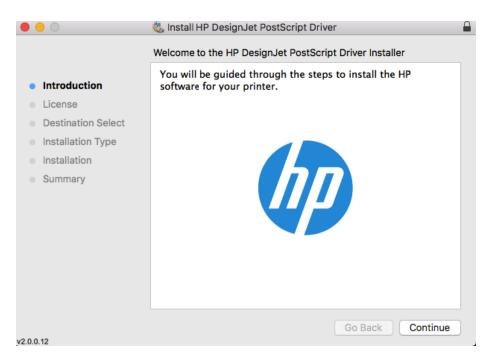
1. Double click the downloaded Mac_OS_X_HP_DesignJet_PostScript_Driver.dmg file to mount it



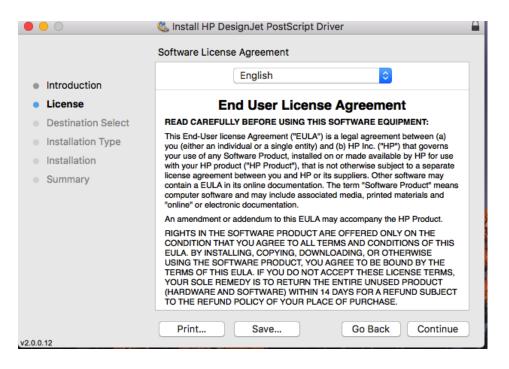
2. Double click to open the mounted "Mac_OS_X_HP_DesignJet_PostScript_Driver.dmg" disk image



3. Now double click to run the "HP DesignJet PostScript Driver.pkg" file to start the driver installation and click "Continue"



4. If you accept the End User License Agreement, click "Continue"



5. If you accept the End User License Agreement, click "Agree"

0 0 0	🍇 Install HP DesignJet PostScript Driver
	To continue installing the software you must agree to the terms of the software license agreement.
 Intr 	Click Agree to continue or click Disagree to cancel the installation and
• Lic	quit the Installer.
 De: 	
Ins	Read License Disagree Agree Is
Ins	Ise ate
 Summa 	Ilicense agreement between you and HP or its suppliers. Other software may contain a EULA in its online documentation. The term "Software Product" means computer software and may include associated media, printed materials and "online" or electronic documentation.
	An amendment or addendum to this EULA may accompany the HP Product.
	RIGHTS IN THE SOFTWARE PRODUCT ARE OFFERED ONLY ON THE CONDITION THAT YOU AGREE TO ALL TERMS AND CONDITIONS OF THIS EULA. BY INSTALLING, COPYING, DOWNLOADING, OR OTHERWISE USING THE SOFTWARE PRODUCT, YOU AGREE TO BE BOUND BY THE TERMS OF THIS EULA. IF YOU DO NOT ACCEPT THESE LICENSE TERMS, YOUR SOLE REMEDY IS TO RETURN THE ENTIRE UNUSED PRODUCT (HARDWARE AND SOFTWARE) WITHIN 14 DAYS FOR A REFUND SUBJECT TO THE REFUND POLICY OF YOUR PLACE OF PURCHASE.
v2.0.0.12	Print Save Go Back Continue

6. If you like, check "HP Uninstaller" and click "Continue"

• • •	🆏 Install HP DesignJet PostScript	Driver	
	Custom Install on "OSX"		
	Package Name	Action	Size
Introduction	🗹 Driver	Install	40.1 MB
License	HP Uninstaller	Install	1.6 MB
Destination Select			
Installation Type			
Installation			
Summary			
	Space Required: 41.8 MB	Remaining: 40	00.79 GB
	Application to remove all HP software	and drivers.	
		Co Rook	Continuo
v2.0.0.12		Go Back	Continue

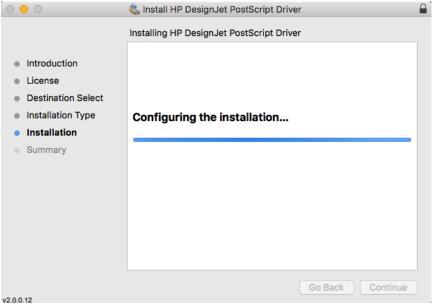
7. Click "Install" to begin installation.

	🍇 Install HP DesignJet PostScript Driver
	Standard Install on "OSX"
 Introduction License Destination Select Installation Type Installation Summary 	This will take 41.8 MB of space on your computer. Click Install to perform a standard installation of this software on the disk "OSX".
	Change Install Location
v2.0.0.12	Go Back Install

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

\cap	Installer is t	rying to install new software.
	Enter your pass	sword to allow this.
	User Name:	Administrator
	Password:	•••••
		Cancel Install Software

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

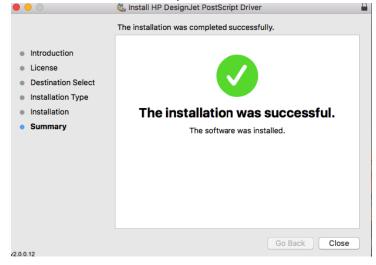


stelling UR Design let PeetCevint Drives
stalling HP DesignJet PostScript Driver
legistering updated components
Install time remaining: About a minute Go Back Continue

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

0 0 0	🍇 Install HP DesignJet PostScript Driver	
	Installing HP DesignJet PostScript Driver	
 Introduction License Destination Select Installation Type Installation Summary 	Running package scripts	
v2.0.0.12	Go Back Continue	

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



Install Plotter

Follow the below steps to install the HP plotter

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

• • • •	< > () ()) ()))		System Pro	eferences		Q Se	arch
General	Desktop & Screen Saver	osao Dock	Mission Control	Language & Region	Security & Privacy	Q Spotlight	Notifications
CDs & DVDs CDs & DVDs Startup Disk	Displays	Energy Saver	Keyboard	Mouse	Trackpad	Printers & Scanners	Sound
iCloud	(@) Internet Accounts	App Store	Network	Bluetooth	Extensions	Sharing	
Users & Groups	Parental Controls	Siri	Date & Time	Time Machine	Accessibility		
Flash Player	لان المعرفي (المعرفي) Java						

2. Click "+" to add a new printer

	Printers & Scan	ners	Q Search
Printers		iit_bw_printer	
iit_bw_printer		Open Print Queu	Je
 Idle, Last Used 		Options & Suppli	es
	Location:	Virtual Queue	
	Kind: Status:	Unknown-AirPrint Idle	
+ -	Share this printe	er on the network	Sharing Preferences
	Default printer:	Last Printer Used	•
	Default paper size:	US Letter	○ ?

3. If the Advanced option is not available

		Q Search Search	
It IP Windows Advanced			
lame		Kind	
_bw_printer	^	Bonjour	
_ow_printer		Bonjour	
Name:			
Name:			
Location:			
		\$	
Location:		\$	
Location:		\$	

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

* 🐨 💳	✓ Icon and Text	Q. Search
ault IP Windows	Icon Only Text Only	Search
Name	Use Small Size	^ Kind
it_bw_printer it_color_printer	Customize Toolbar	Bonjour Bonjour
Name:		
Name: Location:		
		•
Location:		\$

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

lame	Drag your favorite items into the toolb	ar		
t_bw_printer t_color_printer	Windows Advanced IP D	efault Search Space	Flexible Space	
	Default IP Windows	Q Search Search		
Name:	Show Icon and Text 🗘 🗌 Use s	mall size	Done	

c. Click "Done"

4. Click "Advanced"

• • •		Add		
🔒 豰 i	*		Q Search	
Default IP Wi	/indows Advanced		Search	
Name		^	Kind	
iit_bw_printer			Bonjour	
iit_color_printer	r		Bonjour	
-				
Name:				
Name:				
Location:				
Use:				0
030.				~
			Ad	uu

5. Your MacOS will try to search for printers, once the search completes Add a printer manually

•••		Add	
을 🎯			Q. Search
Default IP	Windows Advanced		Search
		Searching for printers	
		Searching for printers	
Name	e:		
Location	1:		
Use			0
0.54			v)
			Add

6. Choose below settings

Туре	Windows printer via spoolss
URL	smb://mcmobile1.iltech.iit.edu/IIT_HPZ6200_Plotter
Name	iit_hpz6200_plotter
Location	MC
Use	HP Designjet Z6200 42in Photo

Choose "Type" "Windows printer via spoolss"

		Add	
			Q Search
ult IP	Windows Advanced		Search
Type	PSON FAX		
	EPSON FireWire		
Device	EPSON TCPIP		
URL	Internet Printing Protocol		-
URL	Internet Printing Protocol (http)		
	Internet Printing Protocol (https)		
	Internet Printing Protocol (ipps)		
	Jetdirect		
	LPD/LPR Host or Printer		
_	NX Virtual Printing Protocol (nxprint)		
Nam	Windows Printer via SAMBA/NX		
Ten	Windows printer via spoolss		
Location:			
	Characa a Deiver		
Use:	Choose a Driver		
			Add

Change driver by clicking "Select Software" under "Use"

		Add
요 🚷		Q Search
efault IP	Windows Advanced	Search
Type:	Windows printer via spoolss	
Device:	Another Device	•
URL:	smb://mcmobile1.1ltech.iit.edu/IIT_HPZ6200_Plot	ter
Name	e: IIT_HP_Z6200_Plotter	
Location	n: MC	
Use	✓ Choose a Driver	1
	Auto Select	
	Generic PostScript Printer	
	Generic PCL Printer	
	Select Software	

Choose "HP DesignJet Z6200ps 42in Photo" driver and click "OK"

🛛 🔵 🔹 Printer Softw	are
	Q Filter
HP Designjet Z5400 PostScript - PS	
HP DesignJet Z5600 PostScript - PS	
HP Designjet Z6100ps 42in Photo	
HP Designjet Z6100ps 60in Photo	
HP Designjet Z6200ps 42in Photo	
HP Designjet Z6200ps 60in Photo	
HP Designjet Z6600ps	
HP Designjet Z6800ps Photo	
HP DeskJet Series	
HP LaserJet Series PCL 4/5	
HP PageWide XL 4000 - PostScript	
HP PageWide XL 4000 MFP - PostScript	
	Cancel OK

Click "Add" to add the plotter

		Add		
Q 💮			Q. Search	
Default IP	Windows Advanced		Search	
Type:	Windows printer via spoolss		٥)	
Device:	Another Device		(\$	
URL:	smb://mcmobile1.11tech.iit.edu/IIT_HPZ6200_Plotte	r		
Name:	IIT_HP_Z6200_Plotter			
Location:				
Use:	: HP Designjet Z6200ps 42in Photo		\$	
			Add	

7. 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 HP 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

Plin	
Printer: (iit_hp_z6200_plotter	Help
Copies: 1	
Pages to Print	Comments & Forms
	Document and Markups
O Current page	Summarize Comments
O Pages 1	
 More Options 	12 x 24 Inches
Page Sizing & Handling 👔	TOP
Size Poster 🖺 Multiple 🗖 Book	let
Size Options:	12x24
) Fit	
Actual size	
Shrink oversized pages	LEFT
Orientation:	
 Auto portrait/landscape 	
O Portrait	
C Landscape	воттом
	<)
	Page 1 of 1
Page Setup Printer	Cancel Print

- 3. Set the job dimensions and click "Print"
- 4. 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:	•••••
	🗹 Rememb	er this password in my keychain
		Cancel OK

5. Your job will now be queued within the printing system. To release your job use the Hawki Mobile App or go to https://print.iit.edu.