Mac 10.3 ~ Mac 10.6 Installation Instruction

The instruction is for your reference only. Screenshots may be slightly different than your system.

Mac OS X Snow Leopard (10.6)

NOTE: Mac OS printing is supported by Postscript printers only! With Mac OS X Snow Leopard (10.6), you can use Bonjour, Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jetdirect - Socket printing through Print Server.

Click this icon



in your Dock to open your System Preferences window

as below.



Click the **Network** icon in **System Preferences** menu to view the menu below. Select **Ethernet** on the left to view the information on the right.

•	0 0		Network	
	▲ ► Show All			٩
		Location	Automatic	•
	Ethernet Connected	$\langle \cdots \rangle$	Status:	Connected
	Internal Modem Not Connected	Cur		Ethernet is currently active and has the IP address 192.168.11.40.
	Bluetooth Not Connected	8	Configure:	Manually
	😝 FireWire	**	IP Address:	192.168.1.40
	- Not Connected	-	Subnet Mask:	255.255.255.0
	Off	<u> </u>	Router:	
	Ethernor (en2) Not Connected	«••»	DNS Server:	
			Search Domains:	
	1 _ ×.			Advanced) ?
	+ - *·			
	Click the lock to	prevent furthe	er changes.	Assist me Revert Apply

Adding a Printer

Click this icon in your Dock to open your System Preferences window

as below.

00			System I	Preferences			
	Show All					Q	
Personal							
Appearance	Desktop & Screen Saver	Dock	Exposé & Spaces	International	Security	Spotlight	
Hardware							
Bluetooth	CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Trackpad	Print & Fax	Sound
Internet &	Network						
MobileMe	Network	QuickTime	Sharing				
System							
Accounts	Date & Time	Parental Controls	Software Update	Speech	Startup Disk	(interview) Time Machine	Universal Access

Click the **Print & Fax** icon in **System Preferences** menu to view the menu below.

0	0 0	P	rint & Fax	
C	Show All		<u>্</u>	
	Click + to add a printer or fax		No Printer Selected	
	+ -			
	Click here to add a printer	Default Printer:	Last Printer Used	J
	Default Paper S	ze in Page Setup:	A4 🗘	J
	Click the lock to preven	t further changes.		?

Click the + button to add a new printer.

Mac OS X Snow Leopard (10.6) supports five printing protocols:

- 1. Bonjour
- 2. Internet Printing Protocol (IPP)
- 3. Line Printer Daemon (LPD)
- 4. HP Jetdirect Socket

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or

HP Jet Direct – Socket enabled printer, click the **button** and follow the instructions to add an IP Printer beginning on "Adding an IP printer" session.

Bonjour-enabled Printers

To add a Bonjour-enabled printer, click the button in the window below.

Default Fax IP Windows Bluetooth AppleTalk More Printers Sear	ch
Default Fax IP Windows Bluetooth AppleTalk More Printers Sear	ch
Drinter Mana	
A NITO	
PS-116688-P3 Boniour	
PS-116688-U1 Bonjour	
PS-116688-U2 Bonjour	
	-
Name: PS-116688-P3	
Location: Local Zone	
Deine Hainer Auto Calant	
Print Using: Auto Select	
🔆 Opening connection	
Add	
Add	

Select the printer model from Printer Name list and Kind type. The printer

name selected should be the same as that appearing listed in the Printer Server's web manager. In the example here, the printer name is PS-116688-P3. By default the **Printer Using** will use **Auto Select** to determine what printer configuration to use. This may also be manually selected in the **Print Using** drop-down menu by brand and model.

00						\bigcirc
3 - (3			\Rightarrow	<u> </u>	
Default Eax	IP	Windows	Bluetooth	AppleTalk	More Printers	Search
Default Fax		midoms	Diactooth	Appletaix	More riniters	Scaren
Printer Name					Kind	
PS-116688-P3					Bonjour	
PS-116688-U1					Bonjour	
PS-116688-U2					Bonjour	
Name:	PS-	116688-	U1			
Location:	-					
	-					
Print Using:	Sel	ect a driv	er to use.			•
	6					
	9	L				
	3300) Series				0
	350	Series				U
	4300) Series				
	5200) Series				
	5400) Series				×.
	6200) Series				Ŧ
					6	Add
					C	Add

Click the Add button to exit the window and implement the new setting.

The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quite the **Printer Setup Utility** then start

printing.

0	Print & Fax	
Show All		٩
Printers PS-116688-U1 o Idle, Default	PS-116688	-U1 printer
	Location: Local Zone Kind: 3300 Series Status: Idle, Default Open Print Queu	e) Options & Supplies)
+ -		
	Default Printer: Last Printer Used	t t
Default Paper Siz	e in Page Setup: A4	\$
Click the lock to prevent	further changes.	۲

Adding an IP Printer

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or



HP Jet Direct – Socket enabled printer, click the P button. Select the

desired printing protocol from the **Protocol** drop-down menu.

00		\bigcirc
Default Fax	IP IP<	Q Search
Protocol •	Internet Printing Protocol – IPP / Line Printer Daemon – LPD HP Jetdirect – Socket	
Queue:	Enter host name or IP address. Leave blank for default queue.	
Name:	No Selection	
Location:	No Selection	
Print Using:		\$
		Add

Type the IP Address of the printer, the name will appear in the **Name** field when the printer is found. This window will indicate that it is verifying the address. If the printer is found, this window will state "Valid and complete address" under the **Address** field.

The printer utility is able to detect the printer and may automatically select the correct printer driver in the **Print Using** field. Or manually select the printer-maker from the **Print Using** drop-down menu, and then select the printer model from the scroll-down list, or select **Generic PostScrip Printer** option from the **Print Using** drop-down menu if the model is not listed. To implement the setting, click **Add** button.

The setup procedures for these three printing protocols (Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jetdirect – Socket) are basically the same. Illustrated examples as included below for reference.

For set up LPD Printing:

- Enter the IP address of the print server to which the printer is attached in Address field.
- 2. Type the port name in **Queue** field.

00	\Box						
🖴 🛋 🚳 🚔 🔒	٩						
Default Fax IP Windows Bluetooth AppleTalk More Printers	Search						
Protocol: Line Printer Daemon - LPD	÷						
Address: 192.168.0.10	-						
Valid and complete address.							
Queue: PS-116688-U1	•						
Leave blank for default queue.							
Name: 192.168.0.10							
Location:							
Print Using: Generic PostScript Printer	•						
	Add						
	11.						

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

For set up IPP Printing:

- Enter the IP address of the print server to which the printer is attached in Address field. After that, enable print server's second port, and type ": second port".
- NOTE: It is highly recommended to configure second port as 631, or any port from 1024 to 65535.
- 2. Type the port name in **Queue** field.

0	$\odot \odot$						\bigcirc
6				8	\Rightarrow	-	٩
De	efault Fax	IP \	Windows	Bluetooth	AppleTalk	More Printers	s Search
	Protocol	: Inte	rnet Prir	ting Proto	ocol – IPP		÷
	Address:	192.	168.0.1	0: second	port		•
		Valid a	and comp	lete address	5.		
	Queue:	PS-1	16688-	U1			•
		Leave	blank for	default que	ue.		
	Name	: 192.	168.0.1)			
	Location	:					
	Print Using:	Gene	eric Post	Script Prin	nter		\$
						(Add
							11.

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

For set up Socket Printing:

- Enter the IP address of the print server to which the printer is attached in Address field. After that, type ": 9100" for port 1, ": 9101" for port 2 or ": 9102" for port 3.
- 2. Keep the blank in **queue** field.

00		0
	🔊 🚔 🚯 🥏 🚔	٩
Default Fax	IP Windows Bluetooth AppleTalk More Printers	Search
Protocol:	HP Jetdirect – Socket	÷
Address:	192.168.0.10: 9100	-
	Valid and complete address.	
Queue:		•
	Leave blank for default queue.	
Name:	192.168.0.10	
Location:		
Print Using:	Generic PostScript Printer	\$
	C	Add
		11.

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quite the **Printer Setup Utility** then start printing.



Mac OS X Leopard (10.5)

NOTE: Mac OS printing is supported by Postscript printers only!

With Mac OS X Leopard (10.5), you can use Apple Talk, Bonjour, Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jetdirect - Socket printing through Print Server.

Click this icon



in your Dock to open your **System Preferences** window

as below.



Click the **Network** icon in **System Preferences** menu to view the menu below. Select **Ethernet** on the left to view the information on the right.

0 0	Network	
Show All		٩
La Ethernet	ocation: Automatic	•
Connected Connected Internal Modem Not Connected	Status:	Connected Ethernet is currently active and has the IP address 192.168.11.40.
Bluetooth	Configure:	Manually
● FireWire Mot Connected	IP Address:	192.168.1.40
● AirPort	Subnet Mask: Router:	255.255.255.0
● Ethernor (en2) ↔	DNS Server:	
+ - \$+	Search Domains:	Advanced ? Assist me Revert Apply

Click the **Advanced** button and then the **AppleTalk** tab to see the window below. Check to select the **Make AppleTalk Active** option. Click the **OK** button and the **Apply** button. AppleTalk is now active on the system. Now a printer can be added.

000	Network	'k
Show All		٩
Core Ethernet		
TCP/IP DN	WINS AppleTalk	802.1X Proxies Ethernet
Annual Market of A	Make AppleTalk Ac	active
AppleTalk Zon	e:	Refresh Zones
Configur	e: Automatically	•
Contract of the second		
a literature beat date		
		(Cancel) (OK)
0	and the second	Cancel

Adding a Printer



Click this icon in your Dock to open your System Preferences window

as below.

System Preferences						6	
	show All					Q	
Personal							
Appearance	Desktop & Screen Saver	Dock	Exposé & Spaces	1000 International	Security	Spotlight	
Hardware							
Bluetooth	CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Trackpad	Print & Fax	Sound
Internet &	Network						
MobileMe	Network	QuickTime	(Note: Sharing				
System							
Accounts	Date & Time	Arental Controls	Software Update	Speech	Startup Disk	(interview) Time Machine	Universal Access

Click the Print & Fax icon in System Preferences menu to view the menu below.

0	00	P	rint & Fax	_	_
Ŀ	Show All			Q	
	Click + to add a printer or fax		No Printer Selected		
	+ -				
	Click here to add a printer	Default Printer:	Last Printer Used	•	
	Default Paper Si	ze in Page Setup:	A4	÷	
	Click the lock to prevent	further changes.			?

Click the + button to add a new printer.

Mac OS X Leopard (10.5) supports five printing protocols:

- 1. AppleTalk
- 2. Bonjour
- 3. Internet Printing Protocol (IPP)
- 4. Line Printer Daemon (LPD)
- 5. HP Jetdirect Socket

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or



HP Jet Direct – Socket enabled printer, click the **IP** button and follow the

instructions to add an IP Printer beginning on "Adding an IP printer" session.

AppleTalk-enabled or Bonjour-enabled Printers



To add an AppleTalk-enabled or Bonjour-enabled printer, click the **Deta** button in the window below.

00	_			_	C
	🕘 💾		È		Q
efault Fax	IP Window	vs Bluetooth	AppleTalk	More Printers	Search
Printer Name				A Kind	
PS-116688-P3				AppleTalk	
PS-116688-P3				Bonjour	
PS-116688-U1				AppleTalk	
PS-116688-U1				Bonjour	
PS-116688-U2				AppleTalk	
PS-116688-U2				Bonjour	
Name:	PS-11668	8-P3			
Location:	Local Zon	e			
Print Using:	Auto Sele	ct			÷
and the second	Opening con	nection			

Select the printer model from **Printer Name** list and **Kind** type. The printer name selected should be the same as that appearing listed in the Printer Server's web manager. In the example here, the printer name is PS-116688-P3. By default the **Printer Using** will use **Auto Select** to determine what printer configuration to use. This may also be manually selected in the **Print Using** drop-down menu by brand and model.

00						0
				\Rightarrow		9
Default Fax	IP	Windows	Bluetooth	AppleTalk	More Printers	Search
Printer Name					Kind	
PS-116688-P3					AppleTalk	
PS-116688-P3					Bonjour	
PS-116688-01					AppleTalk	
PS-116688-U1					Bonjour	
PS-116688-U2					Boniour	
15 110000 02					bonjour	
Name:	PS-	116688-	U1			
Location:	1					
Print Using:	Sel	ect a driv	er to use.			+
	_					
	0	٤				
	330	0 Series				
	350	Series				
	430	0 Series				
	520	0 Series				
	540	0 Series				Ă
	620	0 Series				Ŧ
					C	Add

Click the **Add** button to exit the window and implement the new setting.

The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quite the **Printer Setup Utility** and start printing.

00	Print & Fax	
Show All		٩
Printers PS-116688-U1 e Idle, Default	PS-1160	588–U1 this printer
	Location: Local Zone Kind: 3300 Serie Status: Idle, Defau Open Print C	s it ueue) Options & Supplies)
+ -	Default Printer: Last Printer	Used
Click the lock to prevent	further changes.	()

Adding an IP Printer

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or

HP Jet Direct – Socket enabled printer, click the

button. Select the

IP

desired printing protocol from the **Protocol** drop-down menu.

00				0
) 🐴 🤅	₿ 之		٩
Default Fax	IP Windows Blue	tooth AppleTalk	More Printers	Search
Protocol	Internet Printing Line Printer Daer HP Jetdirect – So	Protocol – IPP mon – LPD cket		
Address.	Enter host name or II	address		
	Enter nost name or in	aduress.		
Queue:				
	Leave blank for defau	ilt queue.		
Name:	No Selection			
Location:	No Selection			
Print Using:				A D
j				
			6	
				Add

Type the IP Address of the printer, the name will appear in the **Name** field when the printer is found. This window will indicate that it is verifying the address. If the printer is found, this window will state "Valid and complete address" under the **Address** field.

The printer utility is able to detect the printer and may automatically select the correct printer driver in the **Print Using** field. Or manually select the printer-maker from the **Print Using** drop-down menu, and then select the printer model from the scroll-down list, or select **Generic PostScrip Printer**

option from the **Print Using** drop-down menu if the model is not listed. To implement the setting, click **Add** button.

The setup procedures for these three printing protocols (Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jetdirect – Socket) are basically the same. Illustrated examples are include below for the sake of reference.

For set up LPD Printing:

- 1. Enter the IP address of the print server to which the printer is attached in **Address** field.
- 2. Type the port name in **Queue** field.

00					\Box
	🕥 🚔	8	Ż		٩
Default Fax	IP Windows	Bluetooth	AppleTalk	More Printers	Search
Protocol:	Line Printer	Daemon -	- LPD		•
Address:	192.168.0.1	0			•
	Valid and comp	lete address	i.		
Queue:	PS-116688-	U1			-
	Leave blank for	default que	ue.		
Name:	192.168.0.1	0			
Location:					
Print Using:	Generic Post	Script Prin	nter		\$
				(Add
					11.

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

For set up IPP Printing:

- Enter the IP address of the print server to which the printer is attached in Address field. After that, enable print server's second port, and type ": second port".
- NOTE: It is highly recommended to configure second port as 631, or any port from 1024 to 65535.
- 2. Type the port name in **Queue** field.

$\Theta \bigcirc \Theta$	\bigcirc
	9
Default Fax IP Windows Bluetooth AppleTalk More Printers	Search
Protocol: Internet Printing Protocol – IPP	÷
Address: 192,168.0,10: second port	-
Valid and complete address.	
Queue: PS-116688-U1	-
Leave blank for default queue.	
Name: 192,168.0.10	
	_
Location:	
Print Using: Generic PostScript Printer	÷
	Add
	11.

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

For set up Socket Printing:

- Enter the IP address of the print server to which the printer is attached in Address field. After that, type ": 9100" for port 1, ": 9101" for port 2 or ": 9102" for port 3.
- 2. Keep the blank in **queue** field.

0	00)						\bigcirc
G	9				8	\geq		9
De	efault	Fax	IP	Windows	Bluetooth	AppleTalk	More Printer	rs Search
	P	rotoco	I: HP	Jetdirect	- Socket			•
	A	ddress	192	2.168.0.1	0 :9100			•
			Valid	and comp	lete addres	s.		
		Queue	:					•
			Leave	e blank for	default que	ue.		
		Name	: 192	.168.0.1	0			
	L	ocation	n:					
	Prin	it Using	: Ger	neric Post	tScript Pri	nter		\$
								Add
								11.

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quite the **Printer Setup Utility** and start printing.

0 0	Prin	it & Fax	
Show All		٩	
Printers 192.168.0.10 e Idle, Default		192.168.0.10	
	Location Kim Statu	n: d: Generic PostScript Printer s: Idle, Default	lies
		Options & supp	iles)
T	Default Printer:	ast Printer Used	
Default Paper Siz	e in Page Setup: 📝	4 🗘	
Click the lock to prevent	further changes.		?

Mac OS X Tiger (10.4)

NOTE: Mac OS printing is supported by Postscript printers only!

With Mac OS X Tiger (10.4), you can use Apple Talk, Bonjour, Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jet Direct-Socket printing through Print Server.



in your Dock to open your System Preferences

window as below.



Click the Network icon in System Preferences menu to view the menu below.

Select the **Apple Talk** tab in the **Network** menu. Check to select the **Make Apple TalkActive** option. Click the **Apply Now** button and close the menu. Apple Talk is now active on the system. Now a printer can be added.

00		Network			
Show All				Q)
Locatio	n: Au	tomatic		\$	
Shov	w: Bu	ilt-in Ethernet		•	
TCP/IP	PPPoE	AppleTalk	Proxies	Ethernet	
		Make AppleTa	lk Active		
Computer Nan	ne: Ch (Ca	nen Gloria's Po an be changed in	werBook G Sharing Pref	4 15" erences)	
AppleTalk Zor	ne:			A Y	
Configu	re: 🔺	utomatically		•	
To choose a	a zone, f	first click Apply N	low to turn o	n AppleTalk.	(?)
Click the lock to prevent	further	changes.	Assi	st me)	pply Now

Adding a Printer

Use the **Go** menu at the top tool bar and select **Applications** option and find the **Utilities** folder or open the **Utilities** folder directly in **Go** menu.

Go	Window Help	
Ba	ck	¥[
Fo	rward	¥]
En	closing Folder	ЖŤ
	Computer	ûжС
Ŷ	Home	企ℋН
0	Network	ŵЖК
0	iDisk	•
A	Applications	ûЖА
Ø	Utilities	企業U
Re	cent Folders	Þ
Go	to Folder	ĉ₩G
Co	nnect to Server	ЖK

In the **Utilities** folder, find and select **Printer Setup Utility** to open **Printer List** window. If no printer has been set up on your Macintosh, you will be prompted to add a printer. Click **Add** button on the pop-up dialogue box to open **Printer Browser** window.



Mac OS X Tiger (10.4) supports five printing protocols:

- 1. AppleTalk
- 2. Bonjour
- 3. Internet Printing Protocol (IPP)
- 4. Line Printer Daemon (LPD)
- 5. HP Jet Direct Socket

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or



HP Jet Direct – Socket enabled printer, click on the IP Printer button and follow

the instructions to add an IP Printer beginning on "Adding an IP printer" session.

AppleTalk-enabled or Bonjour-enabled Printers

To add an AppleTalk-enabled or Bonjour-enabled printer, click the



Default Browser button in the Printer Browser menu.



Select the printer model from **Printer Name** list and **Connection** type in the **Printer Browser** menu. The printer name selected should be the same as that appearing listed in the Printer Server's web manager. In the example here, the printer name is PS-C0D26A-U3. By default the **Printer Browser** will use the **Auto Select** for **Print Using** to determine what printer configuration to use. This may also be manually selected in the **Print Using** drop-down menu by brand and model. Click the **Add** button to exit the **Printer Browser** window and implement the new setting.

00	Print	er Browser		
4	9	Q _v		
Default Browser	IP Printer		Search	
Printer Name		A	Connection	
PS-116688-P3			AppleTalk	
PS-116688-P3			Bonjour	
PS-116688-U1			AppleTalk	
PS-116688-U1			Bonjour	
PS-116688-U2			AppleTalk	
PS-116688-U2			Bonjour	
Name:	PS-116688-U1			
Location:	Local Zone			
Print Using:	HP			+
	Model			
	DesignJet 5000PS			0
	designjet 5500ps			•
	Designjet 800PS			
	HP 9085MFP			
	HP 9085MFP eu			
	HP Business Inkjet 2	250 PS - Ver 1.6		
	HP Business Inkjet 2	280 PS - v1.0		Ŧ
(?)		More Printers) (Ac	d)
0				

The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quit the **Printer List** and start printing.



Adding an IP Printer

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or HP Jet Direct – Socket enabled printer, click the IP Printer button in the **Printer Browser** window. Select the desired printing protocol from the **Protocol** drop-down menu.

	Pi	rinter Browser	C
4	2	Q.+	
Default Browser	IP Printer	Se	arch
	Internet Prin	iting Protocol – IPP	
Protocol	/ Line Printer	Daemon – LPD)
Addross	nr jet Direc	I - JOCKEI	
Address.	Enter host name	or IP address.	D
Quana	2		
Queue:	Leave blank for d	lefault queue	
Name:			
Location:			
Print Using:	Please select	a driver or printer model	+
Frint Using.	Fiease select	a unver or printer moder	
(?)		(More Printers)	Add

Type the IP Address of the printer, the name will appear in the **Name** field when the printer is found. The **Printer Browser** will indicate that it is verifying the address. If the printer is found, the **Printer Browser** will state "Valid and complete address" under the **Address** field.

he printer utility is able to detect the printer and may automatically select the correct printer driver in the **Print Using** field. Or manually select the printer-maker from the **Print Using** drop-down menu, and then select the printer model from the scroll-down list, or select **Generic PostScript Printer**

option from the **Print Using** drop-down menu if the model is not listed. To implement the setting, click **Add** button.

The setup procedures for these three printing protocols (Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jet Direct – Socket) are basically the same. Illustrated examples are include below for the sake of reference.

For set up LPD Printing:

- 1. Enter the IP address of the print server to which the printer is attached in **Address** field.
- 2. Type the port name in **Queue** field.

	Print	ter Browser	
2	<u> </u>	(Q,+	
ult Browser	IP Printer		Search
	(
Protocol:	Line Printer Dae	mon – LPD	;
Address:	192.168.0.10		•
	Valid and complete	address.	
Queue:	PS-116688-U1		•
	Leave blank for defa	ult queue.	
Name:	192.168.0.10		
Location:			
Print Usina	Generic PostScri	pt Printer	\$

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

For set up IPP Printing:

- Enter the IP address of the print server to which the printer is attached in Address field. After that, type ": 80" or ": second port" if print server's second port is enabled.
- 2. Type the port name in **Queue** field.

00	Prin	ter Browser	
4	1	Q.+	
fault Browser	IP Printer	Se	arch
Protocol:	Internet Printin	g Protocol – IPP	;
Address:	192.168.0.10:8	0	•
	Valid and complete	address.	
Queue:	PS-116688-U1		
	Leave blank for defa	ault queue.	
Name:	192.168.0.10		
Location:			
Print Using:	Generic PostScr	ipt Printer	;
?)		More Printers	Add

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

For set up Socket Printing:

- Enter the IP address of the print server to which the printer is attached in Address field. After that, type ": 9100" for port 1, ": 9101" for port 2 or ": 9102" for port 3.
- 2. Keep the blank in **Queue** field.

00		Printer Browser	
B		Q	
ault Browser	IP Printer		Search
Protocol:	HP Jet Direc	t – Socket	:
Address:	192.168.0.1	0:9100	
	Valid and comp	lete address.	
Queue:			•
	Leave blank for	default queue.	
Name:	192.168.0.1	0	
Location:			
Print Using:	HP		\$
	Model		*
	DesignJet 5000	PS	0
	designjet 5500	ps	
	Designjet 800P	S	
	HP 9085MFP		
	HP 9085MFP et	1	
	HP Business Ink	cjet 2250 PS – Ver 1.6	Ă
	HP Business Ink	kjet 2280 PS – v1.0	Ť

Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

When the **Installable Options** pop-up window shows up as below, click **Continue** button.

00	Printer Browser
State 1	nstallable Ontions
7	192.168.0.10
full advar hardware	e your printer's options are accurately snown here so you can take itage of them. For information on your printer and its optional e, check the documentation that came with it.
Installe	d Memory: Standard
🗹 ISO	(A4,A3,)
🗹 ANS	I (A,B,)
🗹 DIN	(C4,C3,)
I) SIL 🗹	B4,B3,)
Arch	nitectural
?	Cancel Continue
	HP 9085MFP
	HP 9085MFP eu
	HP Business Inkjet 2250 PS - Ver 1.6
	E.)
_	

The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quit the **Printer Setup Utility** and start printing.

$\mathbf{\Theta} \mathbf{\Theta} \mathbf{\Theta}$	Printer List		\bigcirc			
	đ	0	°1°	×	0	
Make Default	Add	Delete	Utility	ColorSync	Show Info	
Name			Statu	IS	Kind	
₹ 192.168	3.0.10				DesignJet 5000PS	

Mac OS X Panther (10.3)

NOTE: Mac OS printing is supported by Postscript printers only!

With Mac OS X Panther (10.3), you can use Apple Talk, Line Printer Daemon (LPD), and Rendezvous, printing through Print Server.



Click this icon

window as below.



Click the Network icon in System Preferences menu to view the menu below.

00	15	Network			0
Show All Display	s Sound Networ	k Startup Disk			
	Location: (Location (1/16/09	3:56 PM)	•	
	Show:	Built-in Ethernet		Ť	
(TCP/IP PPPc	E AppleTalk	Proxies	Ethernet	
Co	omputer Name: ppleTalk Zone:	Make AppleTalk admin's Computer (Can be changed in St	Active	rences)	
	Configure:	Automatically		•	
					(?)
Click the loc	ck to prevent furt	her changes.	Assis	t me) (Apply Now

Select the **Apple Talk** tab in the **Built-in Ethernet** menu. Check to select the **Make AppleTalk Active** option. Click the **Apply Now** button and close the menu. Apple Talk is now active on the system. Now a printer can be added.

Adding a Printer

Use the **Go** menu at the top tool bar and select **Applications** option and find the **Utilities** folder or open the **Utilities** folder directly in **Go** menu.

Go	Window Help	
Ba	ck	¥[
Fo	rward	36]
En	closing Folder	#1
	Computer	ŵжС
Ŷ	Home	企 ℋΗ
0	Network	ŵЖK
0	iDisk	•
A	Applications	ŵЖА
Ø	Utilities	û ₩U
Re	cent Folders	
Go	to Folder	ŵЖG
Co	nnect to Server	₩К

In the **Utilities** folder, find and select **Printer Setup Utility** to open **Printer List** window.



If no printer has been set up on your Macintosh, you will be prompted to add a printer. Click **Add** button on the pop-up dialogue box to open the window below.



Mac OS X Panther (10.3) supports three printing protocols:

- 1. AppleTalk
- 2. Rendezvous
- 3. Line Printer Daemon (LPD)

To add an LPD enabled printer, click **IP Printing** in the drop-down menu and follow the instructions to add an IP Printer beginning on "Adding an IP printer" session.

AppleTalk-enabled or Rendezvous-enabled Printers

To add an AppleTalk-enabled or Rendezvous-enabled printer, click either **AppleTalk** or **Rendezvous** in the drop-down menu.



Select a printer name from the **Name** list. The printer name selected should be the same as that appearing listed in the Printer Server's web manager. In the example here, the printer name is PS-1168-U1. By default the **Printer Model** will use the **Auto Select** to determine what printer configuration to use. This may also be manually selected in the **Print Model** drop-down menu by brand and model. Click the **Add** button to see the newly added printer in the Printer List window.



The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use.



Adding an IP Printer

To add an LPD enabled printer, click **IP Printing** in the drop-down menu in the Printer List window.

nter List		$\bigcirc \bigcirc \bigcirc$
ik		8
lg	v	1
rectory		Make De
ous 😜 👘	Printer Type:	Menu
	-	⊻
Printing	Printer Address:	
ppleTalk		
ireWire	Oueue Name	
CP/IP	2	
SB		
nting		
Inkjet Networking	Printer Model:	
(Cancel) Add		
SB nting Inkjet Networking	Printer Model:	

After selecting **IP Printing**, a window displays as follows:

000)	Printer List		0
Make De		IP Printing		
In Menu	Printer Type:	(LPD/LPR	;	
	Printer Address:	192.168.0.10		
		Complete and valid address.		
	Queue Name:	PS-116688-U1		
		Leave blank for default queue		
	Printer Model:	Generic	•	
		Cancel	Add	
			_	

Set up LPD Printing:

- 1. Enter the IP address of the print server to which the printer is attached in the **Printer Address** field.
- 2. Type the port name in **Queue** field.
- 3. The printer utility is able to detect the printer and may automatically select the correct printer driver in the **Print Model** field. Or, manually select the printer-maker from the **Print Model** drop-down menu, and then select the printer model from the scroll-down list, or select **Generic** option from the **Print Model** drop-down menu if the model is not listed.
- 4. To implement the setting, click **Add** button.