

CONFIGURING PRINT SERVER

STEP1:

THIS IS REQUIRED TO BE DONE,IF THE PRINT SERVER ADDRESS IS BEING SET FOR THE FIRST TIME OR PRINT SERVER ADDRESS HAS BEEN RESET.

FOR PARLI, THE PRINT SERVER ADDRESSES HAD ALREADY BEEN SET AT EDN. THE ADDRESSES SET WERE:

172.16.160.50 & 172.17.160.50.

Go to My NETWORK PLACES (Icon can be on desktop or you can find it in control panel. Right click and click on properties).

Next Select any one of the LAN Cards and right click on it. Click on Properties.

In the List Box "THIS CONNECTION USES THE FOLLOWING ITEMS" scroll down the menu and select the last option "INTERNET PROTOCOL(TCP/IP)" ,the properties tab will be highlighted, then click on properties tab.

From there note down the IP address set in the computer and replace it with 192.168.0.10 and click on "OK" then on "CLOSE". (To be done if Print Server address setting is being done for the first time).

STEP2:

Now open the web browser and type <http://192.168.0.10> in the address box, and press Enter.



Now the print server Dialog box appears as above.

STEP3:

Now click on system->Configuration

Configuration > System

The screenshot shows the D-Link DP-301P+ configuration web interface. The top navigation bar includes 'Home', 'Configuration', 'Tools', and 'Help'. The 'Configuration' tab is active. On the left sidebar, there are buttons for 'System', 'Network', 'User', and 'SNMP'. The main content area is divided into two sections: 'System Device' and 'Port Setting'. The 'System Device' section contains fields for 'Server Name' (PS-5921D1), 'Location', 'Admin Contact', 'Password' (New Password and Confirm Again), and 'Confirm Again'. The 'Port Setting' section contains fields for 'LPT' (Port Name: PS-5921D1-P1), 'Description', 'Speed' (High), and 'P.L Printer' (No). At the bottom right of the form, there are 'Apply' and 'Cancel' buttons.

Now in the box "SERVER NAME" put name of the printer "_LOG_PS_DMP1" (Example).

IMP: name of the printer should always be preceded by _LOG after that you can give any name.

In the box "PORTNAME" put the name "PS-DMP1-P1" (Example)

Note down both SERVER NAME & PORTNAME

STEP4:

In the IP address Field

IP Address: 172.16.160.50 (Example) it is the IP address you want to assign to Printer

Subnet Mask: 255.255.0.0

Default Gateway: 0.0.0.0

Click on Apply

Configuration > Network

The screenshot shows the configuration interface for a D-Link DP-301P+ Pocket Size Print Server. The interface is titled "D-Link Building Networks for People" and "DP-301P+ Pocket Size Print Server". It has a navigation bar with "Home", "Configuration", "Tools", and "Help". On the left, there are buttons for "System", "Network", "User", and "SNMP". The "Network" button is highlighted. The main content area is titled "TCP/IP" and contains the following settings:

- IP Address:** Manually Assign
IP Address: 192.168.0.10
Subnet Mask: 255.255.255.0
Default Gateway: 0.0.0.0
 Automatically Assign
- DNS Server Address:**
1. 0.0.0.0
2. 0.0.0.0
- UPnP:** Enable Disable
- MAC Rendezvous:** Enable Disable
- Second HTTP Port:** Enable Disable
Port Number: 0
(For Remote Web Configuration and IPP Printing)

Below the TCP/IP section are sections for "Microsoft Network" and "AppleTalk".

- Microsoft Network:** Workgroup: WORKGROUP
- AppleTalk:** AppleTalk Zone: ""
- LPT:** Chooser Name: PS-5921D1-P1
Printer Type: LaserWriter
PostScript Level: Level 2
Font Group: Standard 35

At the bottom right, there are "Apply" and "Cancel" buttons.

STEP5:

Go to My NETWORK PLACES, Do Right click and click on properties.

Below the line " THIS CONNECTION USES THE FOLLOWING ITEMS" scroll menu is there, select the last option "INTERNET PROTOCOL(TCP/IP)" ,the properties tab will be highlighted then click on properties tab.

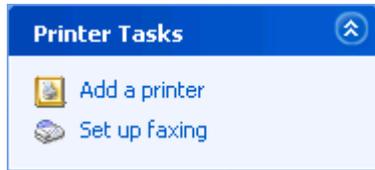
Replace the previous IP address [192.168.0.10] with the original IP address you noted in STEP1.

Click on "OK" then on "CLOSE".

CONFIGURING/ADDING PRINTER

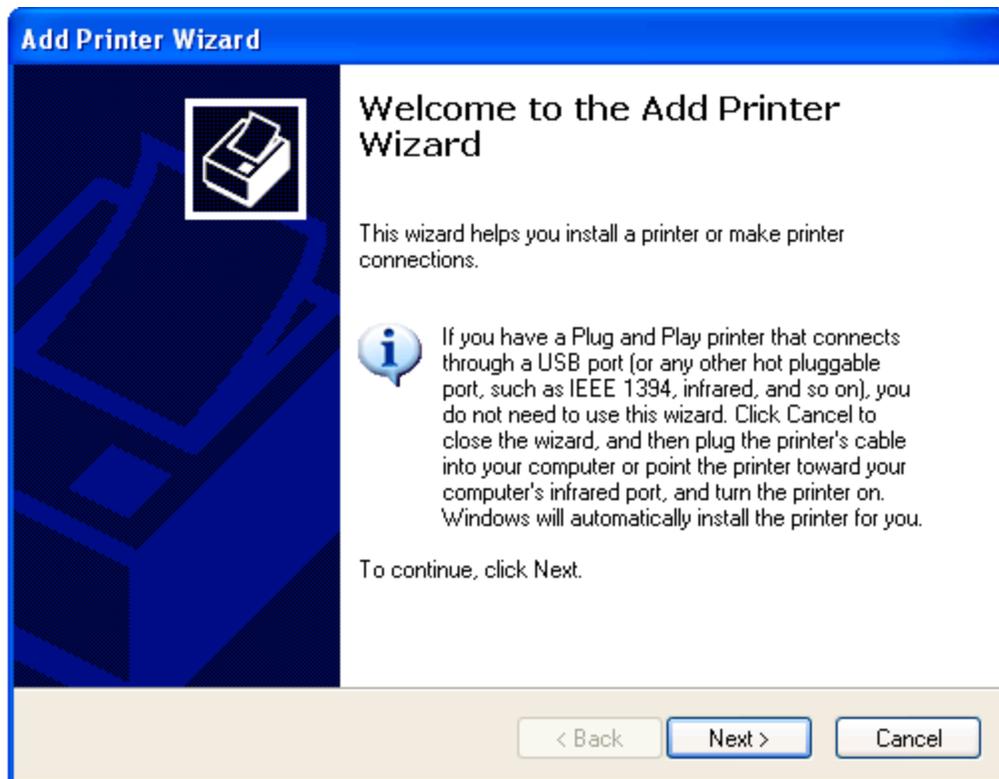
STEP1:

Go to START->SETTINGS->PRINTERS AND FAXES

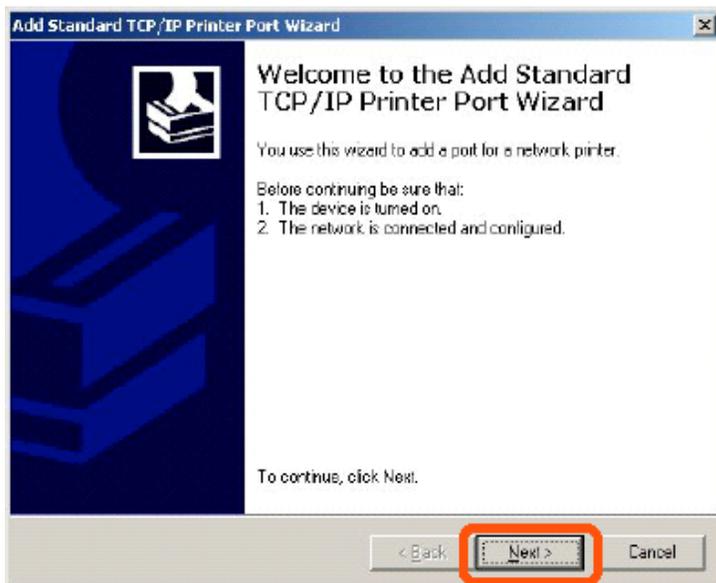
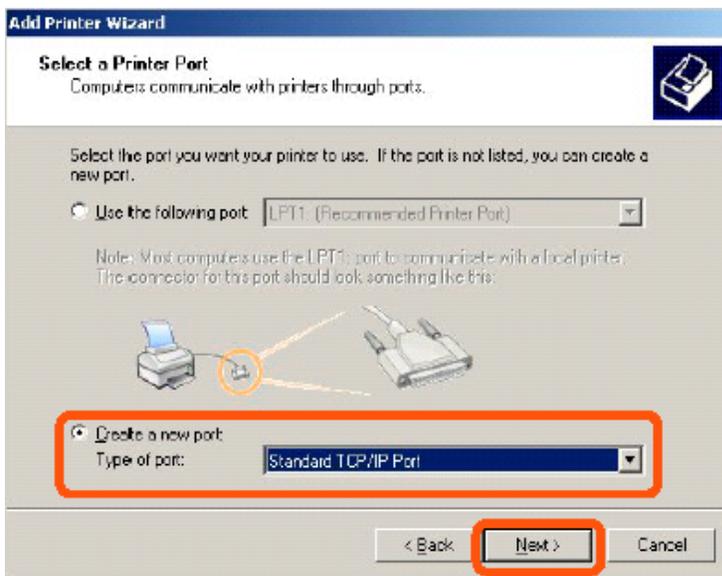
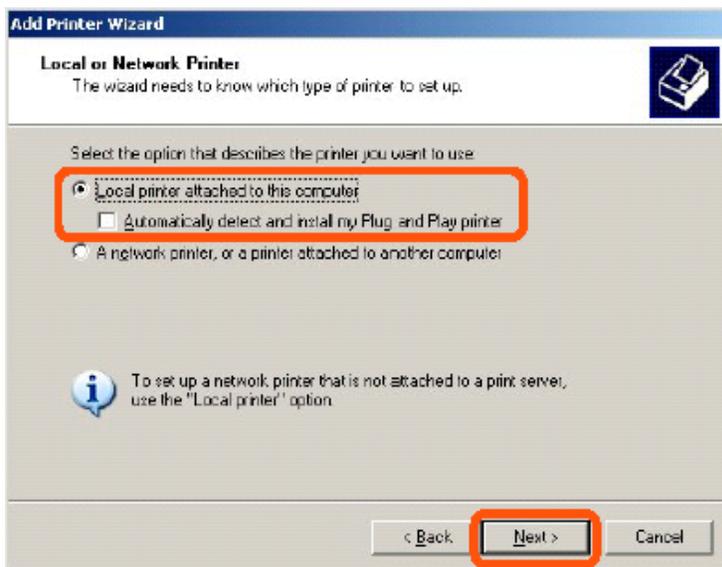


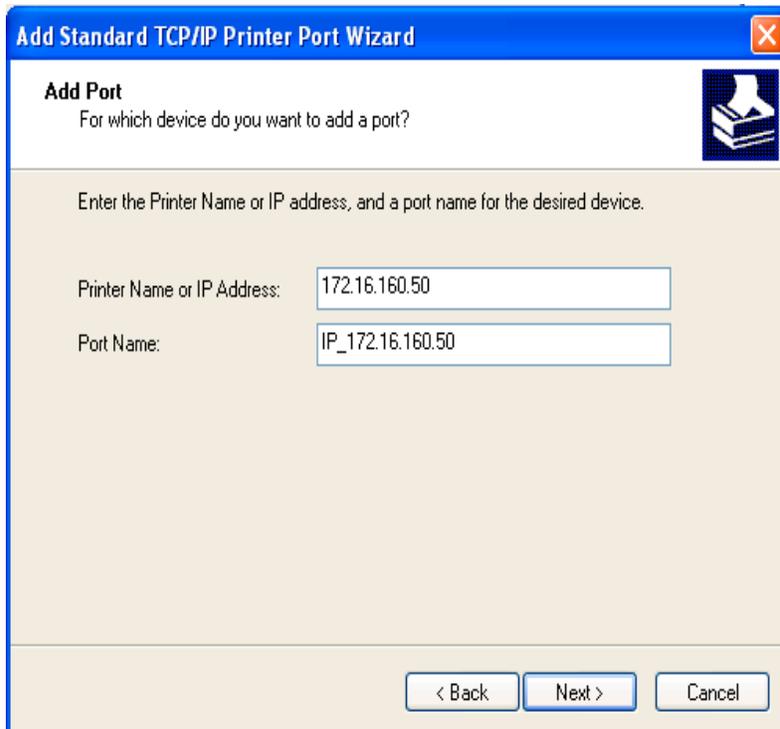
Click on Add a printer

STEP2:

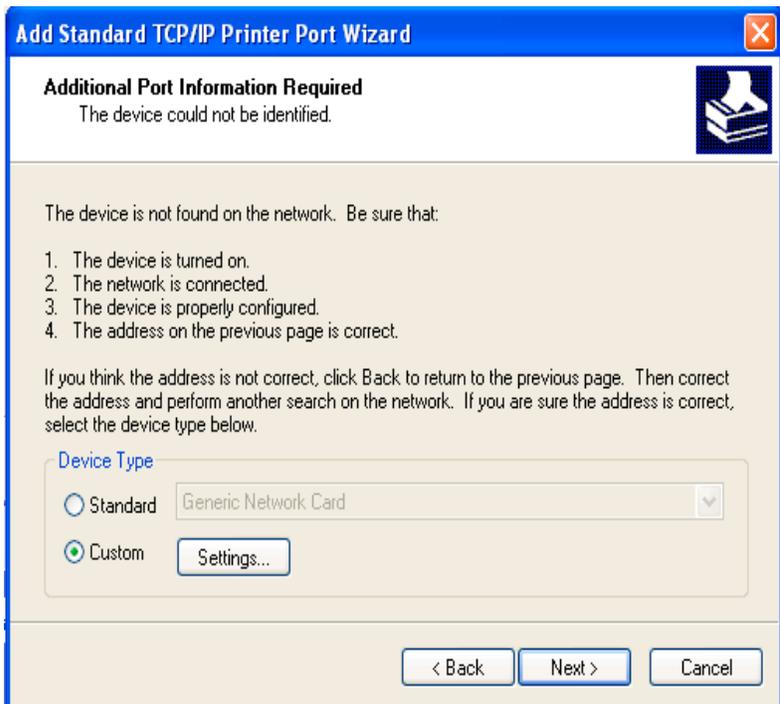


Click on NEXT

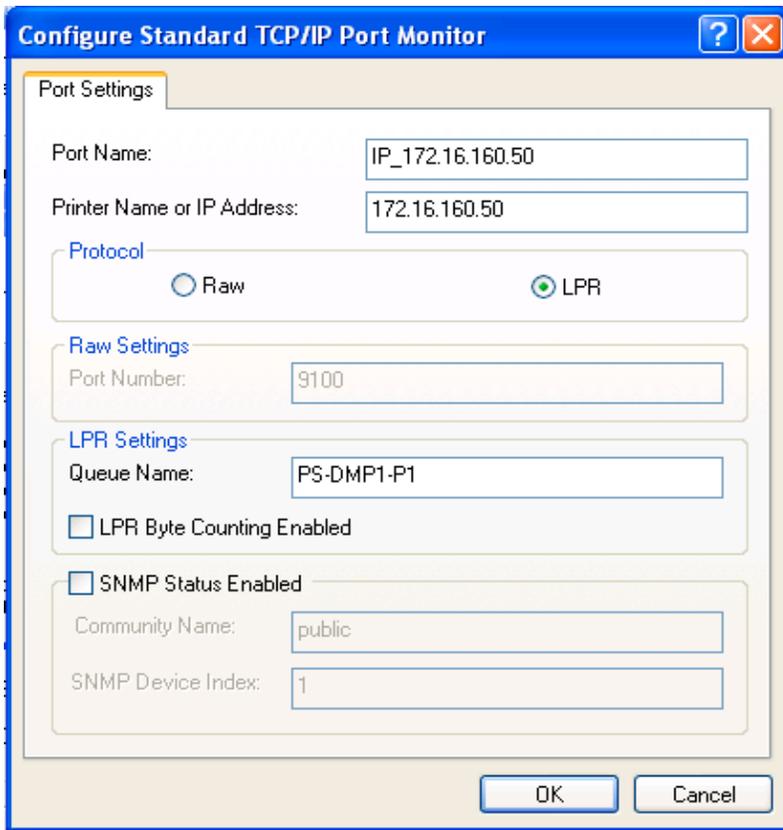




Here in IP Address Field put the IP Address same as given in STEP4 of CONFIGURING THE PRINT SERVER.



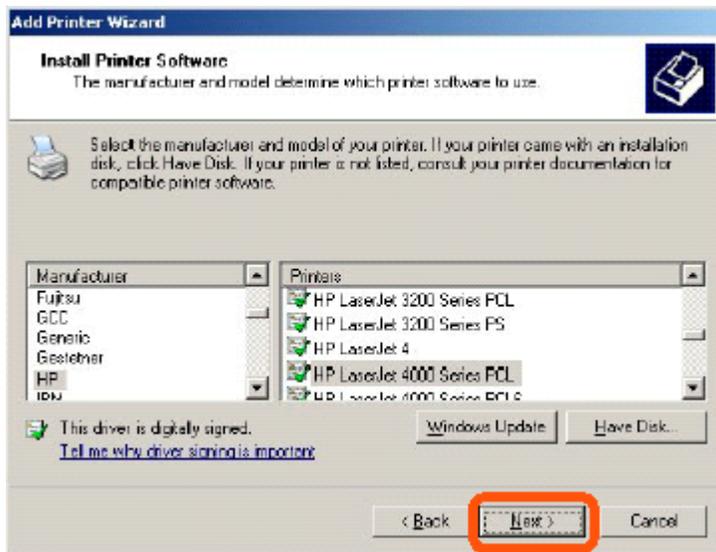
Click on "Custom" ->"Settings"



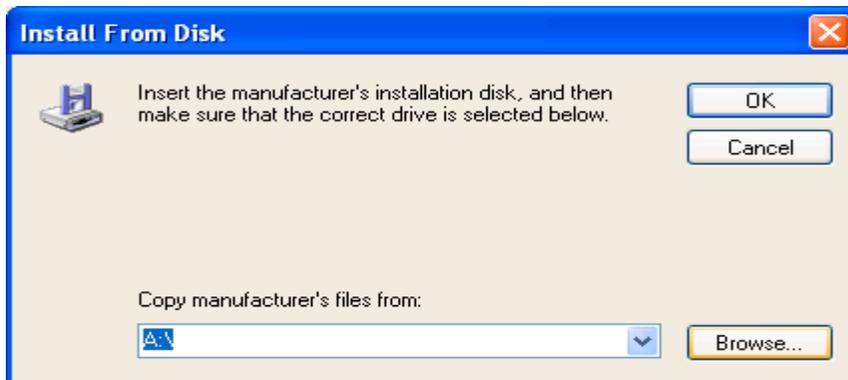
In Protocol field Click on **LPR** and in **Queue Name** enter the port name noted in STEP3 of CONFIGURING THE PRINT SERVER.(PS-DMP1-P1)
Click on "OK" then "NEXT"



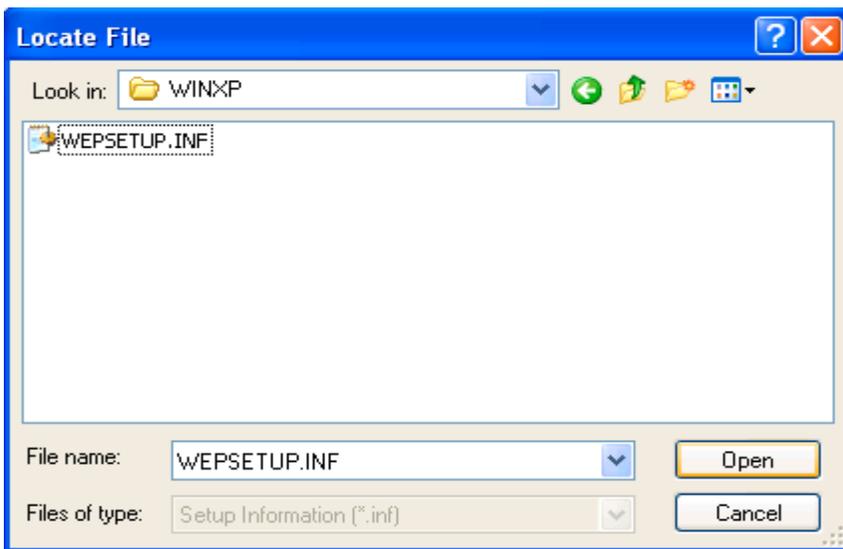
Click on FINISH



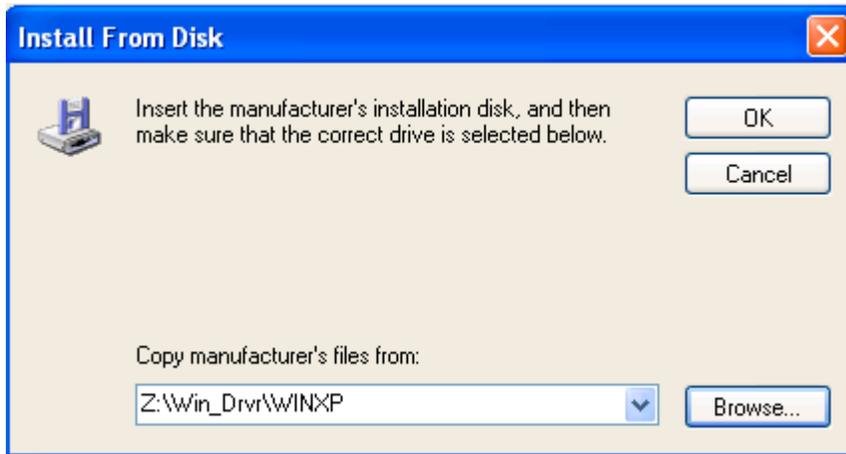
Highlight the printer, as shown. If the desired printer is not on the list, click **Have Disk** and insert the printer driver disk that came with your printer to install the printer drivers



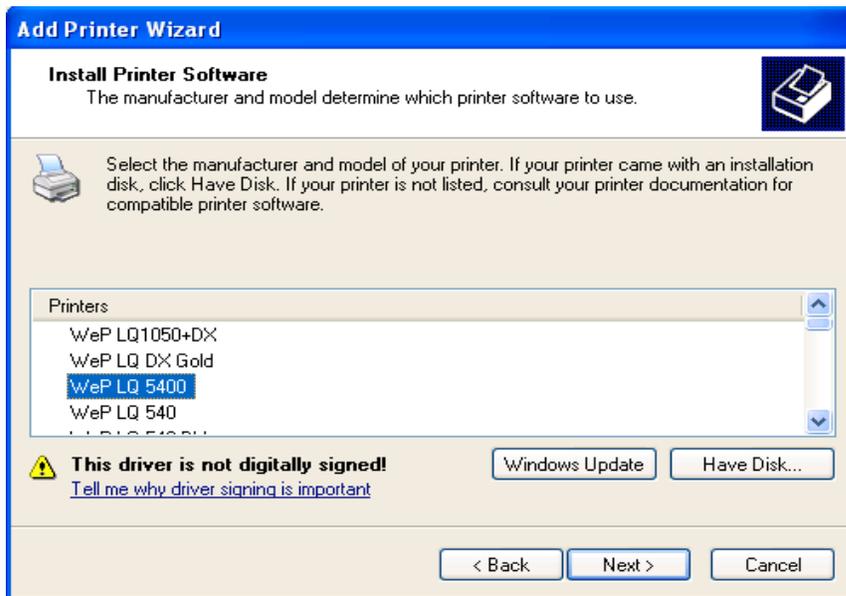
Click on Browse->Select CD Drive(Z:)->double click on **Win_Drvr** folder->select **WINXP** folder and double click on that



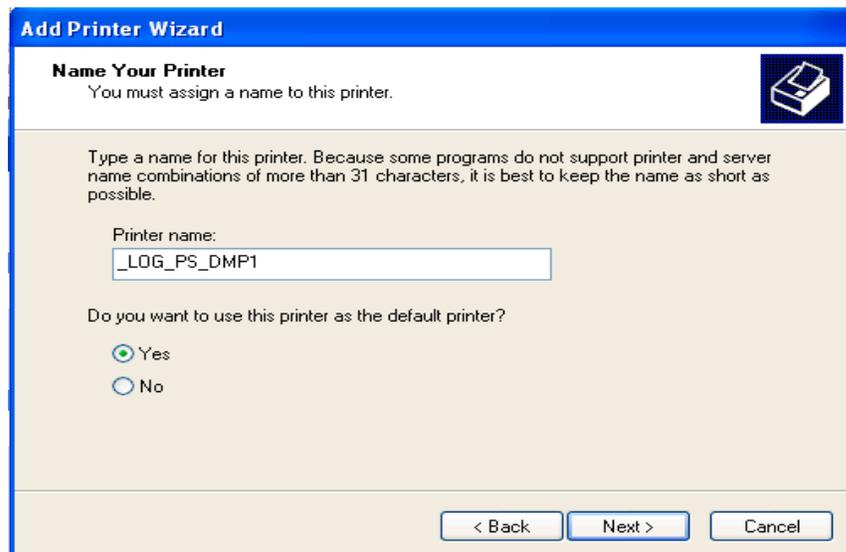
Click on open



Click on "OK"

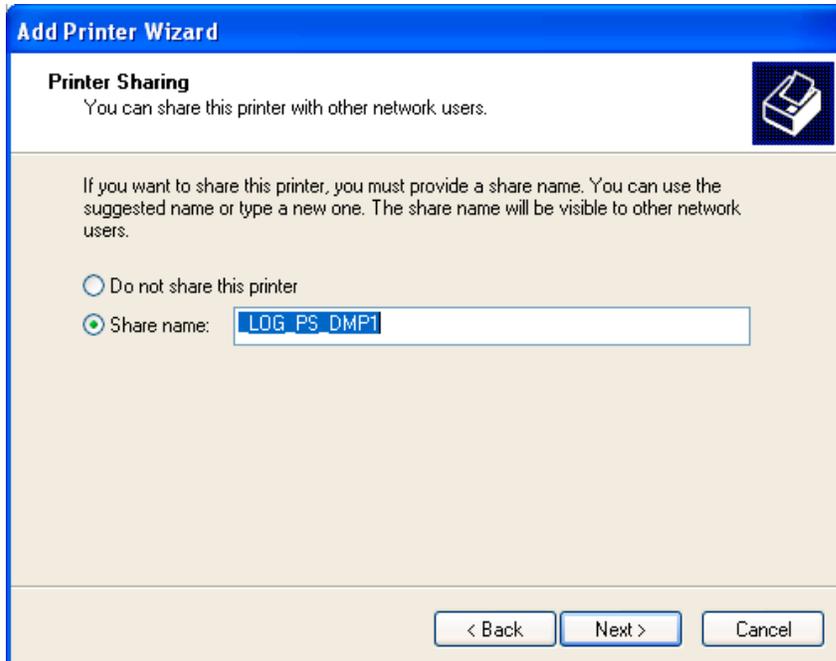


Select the Printer out of the list and Click on "NEXT"



Enter the Printer name same as given for Server Name in STEP3 of CONFIGURING THE PRINT SERVER (_LOG_PS_DMP1), Select "YES" and Click on "NEXT".

In next step share the printer and give the share name as the name of the printer i.e _LOG_PS_DMP1 (Example).



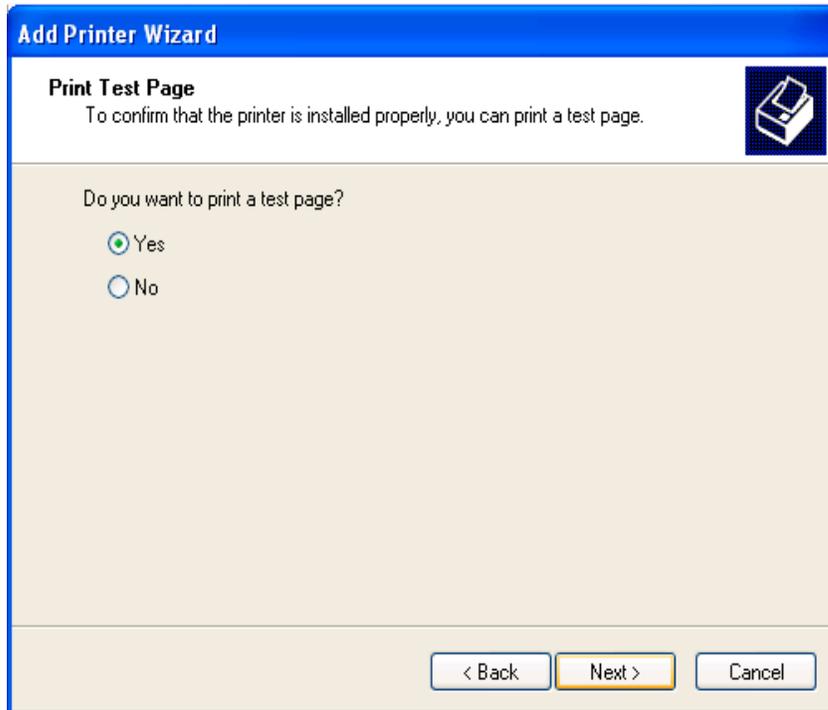
The screenshot shows the 'Add Printer Wizard' dialog box at the 'Printer Sharing' step. The title bar reads 'Add Printer Wizard'. The main heading is 'Printer Sharing' with a sub-heading 'You can share this printer with other network users.' and a printer icon. Below this, a paragraph states: 'If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users.' There are two radio button options: 'Do not share this printer' (unselected) and 'Share name:' (selected). The 'Share name:' option has a text input field containing the text '_LOG_PS_DMP1'. At the bottom of the dialog are three buttons: '< Back', 'Next >', and 'Cancel'.

Click NEXT

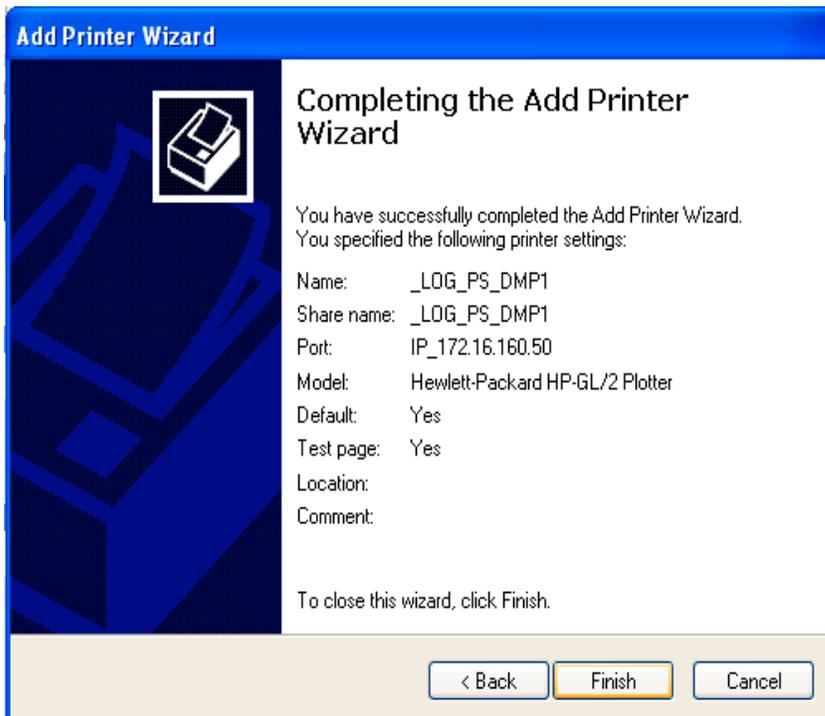


The screenshot shows the 'Add Printer Wizard' dialog box at the 'Location and Comment' step. The title bar reads 'Add Printer Wizard'. The main heading is 'Location and Comment' with a sub-heading 'You have the option of supplying a location and description of this printer.' and a printer icon. Below this, a paragraph states: 'You can describe the location and capabilities of this printer. This information may be helpful to users.' There are two text input fields: 'Location:' and 'Comment:'. At the bottom of the dialog are three buttons: '< Back', 'Next >', and 'Cancel'.

Click on "NEXT"



Click on "YES" to check printer is rightly setup. Click on "NEXT".



Click on FINISH and the printer Installation is over.

CONFIGURING maxDNA FOR PRINTING

Do these changes on computer which is configured as EVENT LOGGER i.e **OPSTN5 and OPSTN6** (It can be any other computer).

STEP1:

Go to C:\Custom\Sbp

Open EvtLogger.ini file, In that file do the following changes

Printport=LPT2:

PrintState=ON

Instead of LPT2 we can use any other port like LPT3, LPT4, LPT5 etc but not LPT1.

STEP2:

Go to C:\Custom\Sbp

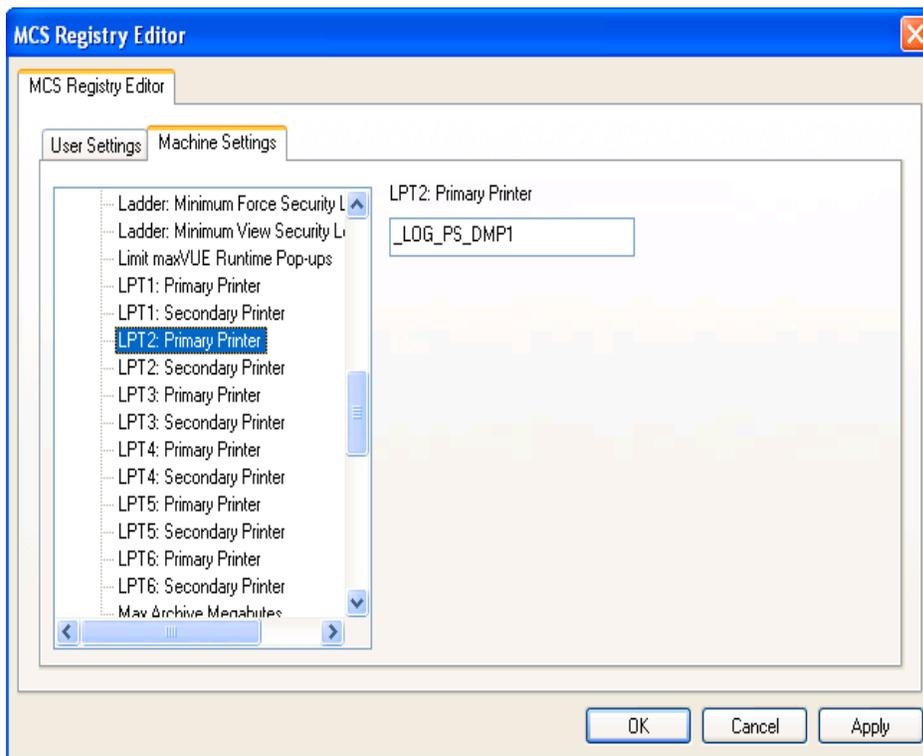
Open Events.ini file, In that file do the following changes

PrintState=ON

File Enable=ON

STEP3:

Go to START->PROGRAMS->maxDNA->UTILITIES->MCS REGISTRY EDIT



In MACHINE SETTINGS select LPT port which you have defined in STEP1 of EvtLogger.ini file as i.e *LPT2:*

In that enter the name of the printer *_LOG_PS_DMP1*.

Now Restart the maxSTATION, this completes the maxDNA Printer configuration.