Printing directly to an HP 1055CM Plotter

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These directions may work for you to print directly from your laptop to an HP1055 Plotter. A crossover cable is needed *(will not work with a general Ethernet cable).* There may be a better way to accomplish this task but this is what I have found to work. You cannot be connected to any network (FS, Local or Fire camp) for this to work and you will need Administration privileges to make changes to your network settings.

First you need to assign an IP address to the printer which is a bit tricky on this model since you are not using a DHCP server so you need to go to the plotter network menu and assign an address (these instructions should be taped on top of the plotter). I recommend setting an IP of 10.5.1.82 a subnet mask of 255.0.0.0 and a gateway of 10.5.1.5

- Select START then Control Panel

![Control Panel Image]

- Click on View network status and tasks

![Network Status Image]
- Click on Local Area Connection

View your basic network information and set up connections

- Click on Properties

View your active networks

- Connect or disconnect

Access type: Internet
Connections: Local Area Connection

Change your networking settings

- Set up a new connection or network
  Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point.

- Connect to a network
  Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.

- Choose homegroup and sharing options
  Access files and printers located on other network computers, or change sharing settings.

- Troubleshoot problems
  Diagnose and repair network problems, or get troubleshooting information.

Connection

- IPv4 Connectivity: Internet
- IPv6 Connectivity: No Internet access
- Media State: Enabled
- Duration: 00:33:52
- Speed: 100.0 Mbps

Activity

- Bytes:
  Sent: 1,111,259
  Received: 3,352,797

- Properties
- Disable
- Diagnose
- Select Internet Protocol Version 4 (TCP/IPv4)

- Click on Properties
- Select Internet Protocol Version 4 (TCP/IPv4)

- Click on Properties
• Set the IP address, subnet mask and default gateway on the computer the same as the plotter except make the last digit of the IP address 83.

![Image of IP settings configuration with IP address set to 10.5.1.83]

• Finally add a printer using a standard TCP/IP port using the IP address 10.5.1.82