

Requirements:

- Active wireless internet connection
- The IP Address of the printer (A number in the form of xxx.xxx.xxx.xxx that can be found on the printer)
- The manufacturer and model of the printer
- The proper driver (if your computer is unable to auto-discover it)

Windows 10

Open Settings → Devices → Printers & Scanners

Select “Add a printer or scanner”

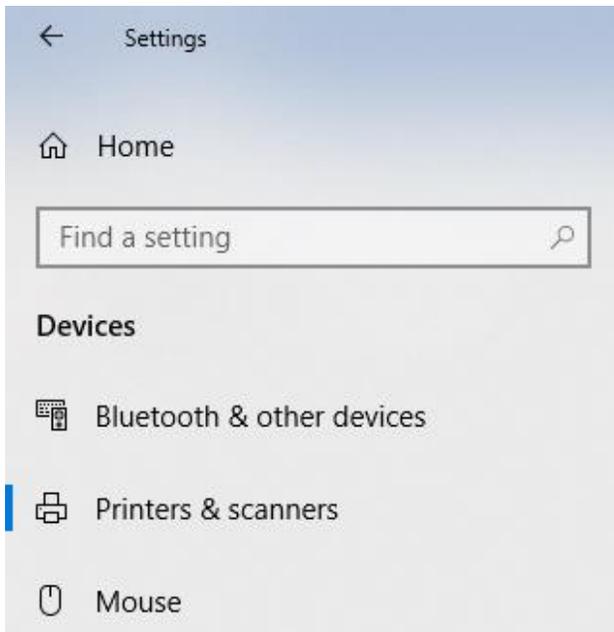


Printers & scanners

Add printers & scanners

+ Add a printer or scanner

Select “The printer I wanted wasn’t listed”



Printers & scanners

Add printers & scanners

Refresh

Searching for printers and scanners



The printer that I want isn't listed

Choose "Add a local printer or network printer with manual settings"

←  Add Printer ×

Find a printer by other options

My printer is a little older. Help me find it.

Find a printer in the directory, based on location or feature

Select a shared printer by name

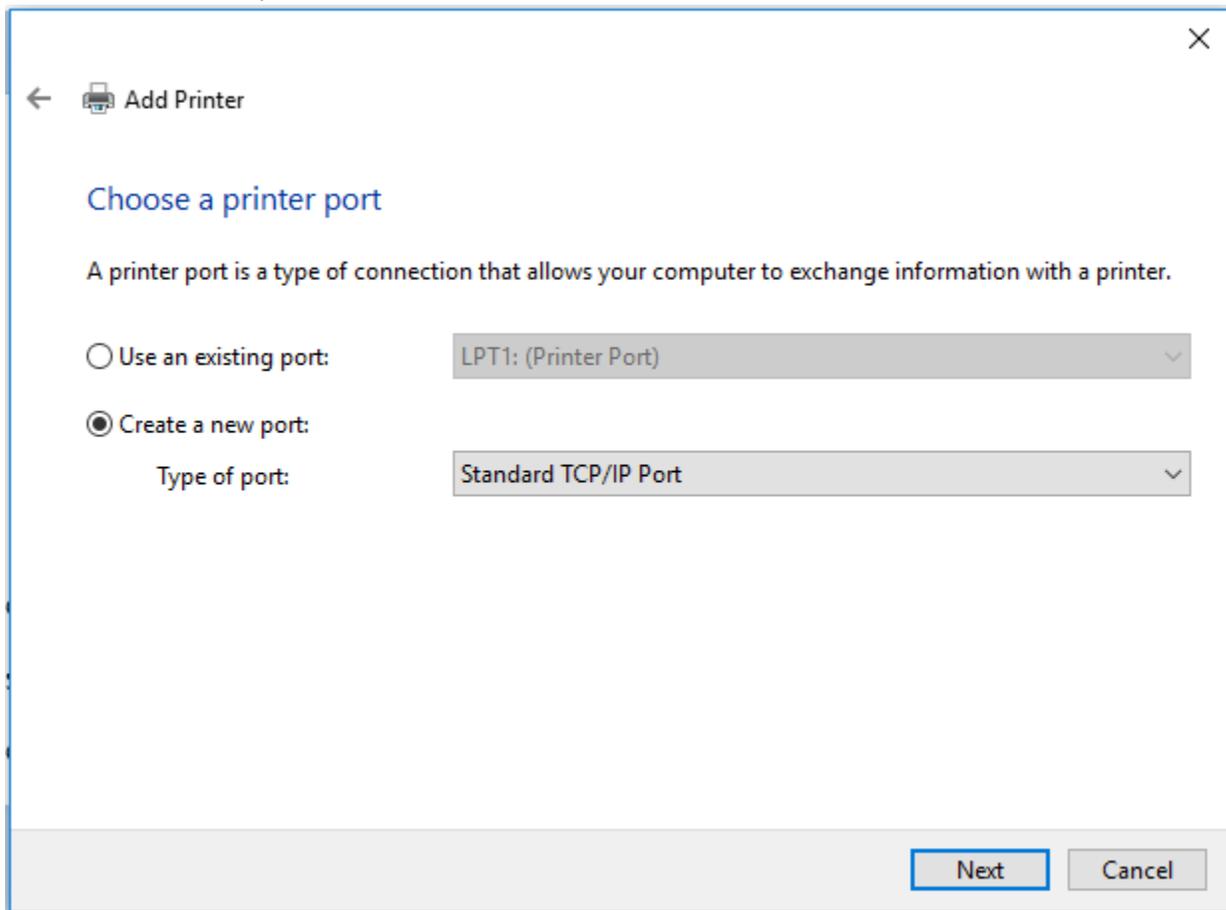
Example: \\computername\printername or
http://computername/printers/printername/.printer

Add a printer using a TCP/IP address or hostname

Add a Bluetooth, wireless or network discoverable printer

Add a local printer or network printer with manual settings

Select "Create a new port:"



The screenshot shows a Windows dialog box titled "Add Printer" with a back arrow and a printer icon. The main heading is "Choose a printer port". Below this is a descriptive sentence: "A printer port is a type of connection that allows your computer to exchange information with a printer." There are two radio button options: "Use an existing port:" and "Create a new port:". The "Create a new port:" option is selected. To the right of the "Use an existing port:" option is a dropdown menu showing "LPT1: (Printer Port)". To the right of the "Create a new port:" option is a dropdown menu showing "Standard TCP/IP Port". At the bottom right of the dialog are "Next" and "Cancel" buttons.

For "Type of port:" choose "Standard TCP/IP Port"

Then enter the IP Address in "Hostname or IP address:"

←  Add Printer ×

Type a printer hostname or IP address

Device type: TCP/IP Device

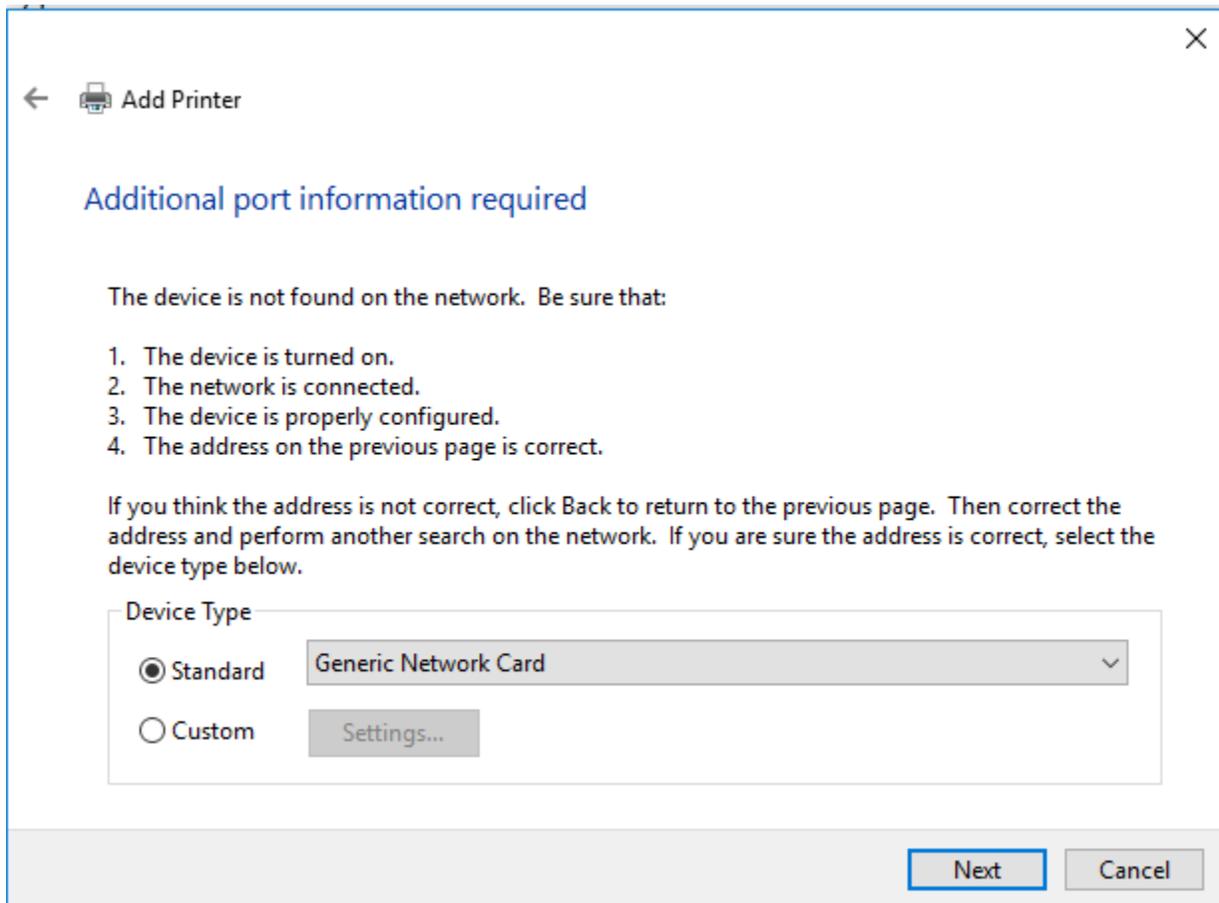
Hostname or IP address: 35.9.199.253

Port name: 35.9.199.253

Query the printer and automatically select the driver to use

Next Cancel

For "Standard" select "Generic Network Card"



←  Add Printer ×

Additional port information required

The device is not found on the network. Be sure that:

1. The device is turned on.
2. The network is connected.
3. The device is properly configured.
4. The address on the previous page is correct.

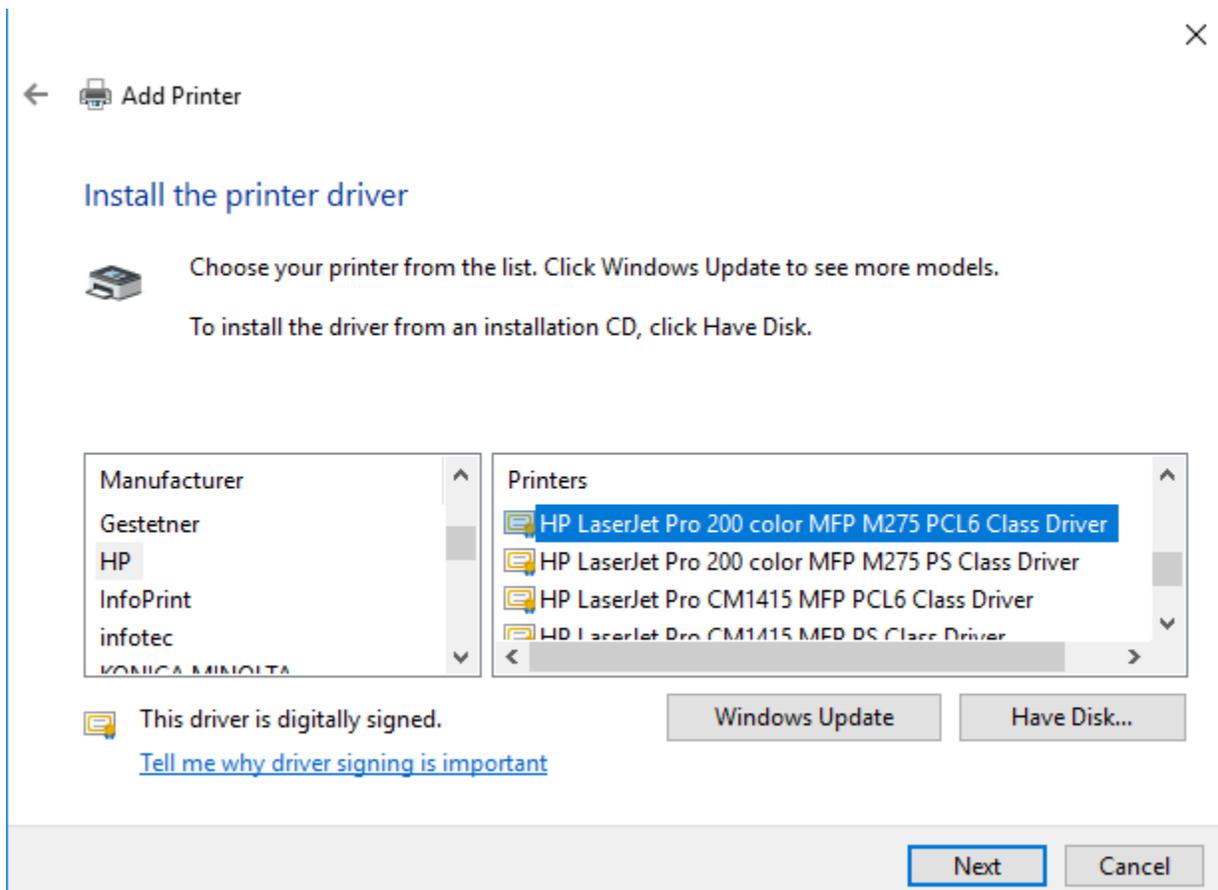
If you think the address is not correct, click Back to return to the previous page. Then correct the address and perform another search on the network. If you are sure the address is correct, select the device type below.

Device Type

Standard Generic Network Card ▼

Custom Settings...

Next Cancel



To connect to wlanp1 select HP LJ300-400 color M351-M451 PCL6 Class Driver (Copy 1)

To connect to wlanp2 select HP Laser Jet Pro M153x MFP PCL6

Click "Next". Your printer will install.

If you are given a "Printer sharing" window select the "Do not share" radio button. Click "Next".

Click the "Print a test page" button. If a page prints you have successfully configured the printer. If it does not you should repeat this tutorial again and contact the helproom if you are still having issues

MAC OSX

To add a new printer while connected to the wired network:

- Click the Apple icon in the upper left hand corner.
- Click System Preferences.
- Click on Printers & Scanners.
- Remove any old printers via highlighting the printer and clicking the – button.
- Add new printers by:
- Click the + button.
- Click on the IP globe icon.
- In the address bar: unixprint.nscl.msu.edu
- In the Protocol: Internet Printing Protocol – IPP
- In the Queue: printers/printer-name (Ex. printers/2100-color)
- Name: Change the name of the printer to the actual printer name (Ex. 2100-color)
- Use: This will automatically fill in with Generic PostScript Printer.
- Click Add.
- Click OK.

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- Click System Preferences.
- Click on Printers & Scanners.
- Remove any old printers via highlighting the printer and clicking the – button.
- Add new printers by:
- Click the + button.
- Click on the IP globe icon.
- In the address bar: 2100-color.nscl.msu.edu (printer-name.nscl.msu.edu)
- In the Protocol: HP JetDirect - Socket
- Name: Change the name of the printer to the actual printer name (Ex. 2100-color)
- Use: This will automatically fill in with Generic PostScript Printer.
- Click Add.
- Click OK.