

Driver Install

Technical Support Bulletin

Install the DirectCut Printer Driver to Fixed IP

Last update 6-7-12

Abstract: On some computers and networks the spooler cannot find the IP address of the cutter automatically and displays waiting for LAN port to exist in the spooler window. This procedure describes a manual installation of the cutter driver to a fixed instead of a dynamic IP address.

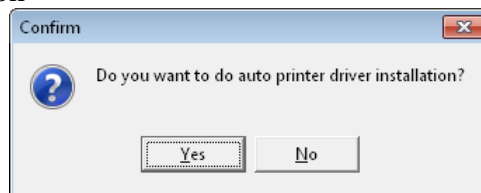
Its best to do this procedure with the cutter **off** and only if the auto procedure fails.

Use http://allendatagraph.com/techsupport/i-TECH/Static_IP_Graphic_Equipment.pdf for graphic cutters (Touch screen control panel) or diagnostic 4 on classic cutters (Membrane control panel) to assign a static IP address as described in the users manual of the cutter you are installing. Ask your IT department to assign a static IP address for your network. For this document assume the IT department chose 192.168.4.2 for your static IP address. Replace any reference to 192.168.4.2 in the instructions with the IP address you chose. Any IP address will work as long as its unique on your network and can be found using the ping command prompt command from your computer.

Start the Enable Printer Driver program:

Start -> All Programs -> Allen Datagraph -> Cutter Driver -> Enable Printer Driver

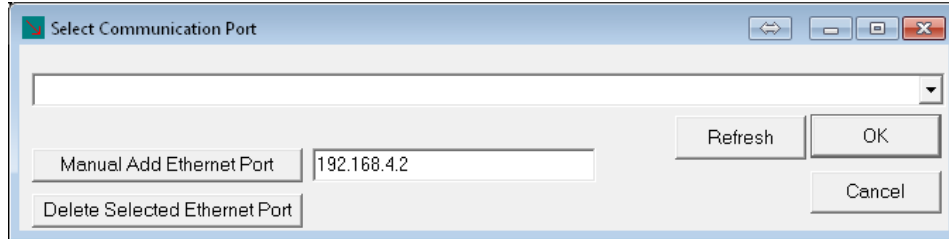
Answer No to this question



Select **Manual IP Assign** button from the driver installation.



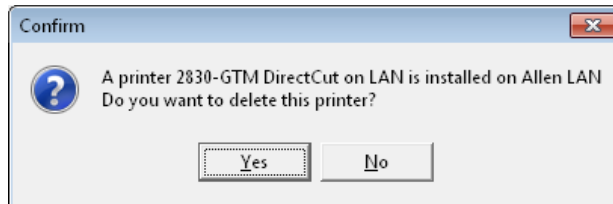
Enter the address chosen as shown on this form and click Manual Add Ethernet Port

A Windows-style dialog box titled "Select Communication Port". It features a dropdown menu at the top. Below it, there are two buttons: "Manual Add Ethernet Port" and "Delete Selected Ethernet Port". To the right of these buttons is a text input field containing the IP address "192.168.4.2". Further right are three buttons: "Refresh", "OK", and "Cancel".

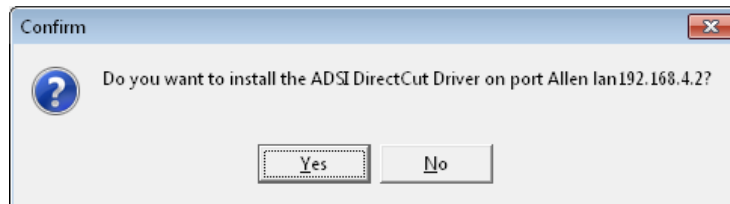
Click on OK and then Install Driver from the main form.

Select your language for the driver properties, click on OK

Answer Yes to this question

A "Confirm" dialog box with a question mark icon. The text inside reads: "A printer 2830-GTM DirectCut on LAN is installed on Allen LAN. Do you want to delete this printer?". At the bottom, there are two buttons: "Yes" and "No".

Answer Yes to this question

A "Confirm" dialog box with a question mark icon. The text inside reads: "Do you want to install the ADSI DirectCut Driver on port Allen lan192.168.4.2?". At the bottom, there are two buttons: "Yes" and "No".

This will delete the DirectCut on LAN cutter driver and replace it with DirectCut on 192.168.4.2 cutter driver. This keeps the spooler from having to dynamically look for the cutter each time it sends a file to the cutter.