

Epson Printer Configuration with EthernetIV I/F Module

General Information:

The default setting is static and the IP address is: 192.168.192.168

To print out the IP address, port #, & MAC address install the interface card, load paper and ribbon (if dot matrix), turn DIP switch 1 on and turn on the printer. The configuration report will print out, set DIP switch 1 off and power cycle the printer. The printer must be connected to your network or PC and powered up for all of the following steps.

The Ethernet IV provides two mechanisms for module configuration.

• EEIUtil4

EEIUtil4 is a Windows based utility program used for test, firmware upgrade, and parameter configuration and is available at <http://www.bluestarinc.com/epsonenet/>

1. Install the interface and load paper and ribbon (if dot matrix) in the printer.
2. Set DIP switch 4 to on and turn on the printer.
3. Click on [EEIUtil4.exe](#) and select SCAN.
4. Choose the printer you want to configure (the scan usually returns 5 pings of each printer that is online).
5. Click on Configure Selected.
6. Change the required parameters.
7. Click on OK
8. After printer resets turn it off, set DIP switch 4 to off and power the printer back on. The new settings are now saved in the interface card.

• Epson printer Web interface configuration

The interface's Web configuration supports Ethernet IV module configuration via the standard Internet browser.

1. Install the interface and load paper in the printer.
2. Set DIP switch 4 to on and turn on the printer.
3. Open up Internet Explorer and type 192.168.192.168 in the address bar and press enter.
4. After the browser opens up click on Configuration Page.
5. Select either the Static IP or DHCP and click on Save Settings.
6. If Static IP was selected the Configuration Setup page will open.
7. Change the required parameters and click on Save Settings.
8. After the printer resets turn it off, set DIP switch 4 to off and power the printer back on. The new settings are now saved in the interface card.

• Driver Installation Instructions:

The Epson printer driver, ATM_301E can be downloaded from <http://www.bluestarinc.com/epsonenet>.

1. After starting the install select the OS install and click next
2. Under select install module choose TCP/IP Driver ***and*** the appropriate printer(s) then click on printer port setting.
3. Choose TCP/IP and enter the IP address you entered when you configured the card (Epson default address is 192.168.192.168)
4. Click on OK and Finish. Reboot the computer if necessary.
5. Go to settings and open the Printers and Faxes folder
6. Right click on the printer you just installed and go to properties and then open the ports tab
7. Disable bi-directional support
8. Click on Add Port and select Standard TCP/IP port, click on New Port and then click on Next.
9. In the Printer Name or IP Address field enter your IP address again (a port name is automatically entered) and click on next
10. Select custom and settings and make sure RAW is selected and the RAW settings port number is 9100.
11. Click on OK, Next and Finished. You should now be able to print a test page.