



**How to Setup Network Printer for Use with
POS Text Sender**

By

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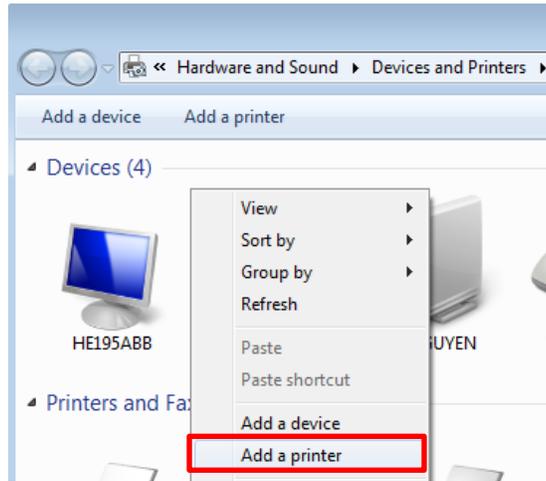
Technical Solutions Division

USAVISION, a Subsidiary of Geovision

Summary: Create a network printer that allows for the customer to add the printer as a journal Printer in the POS Software and output using Port 9000

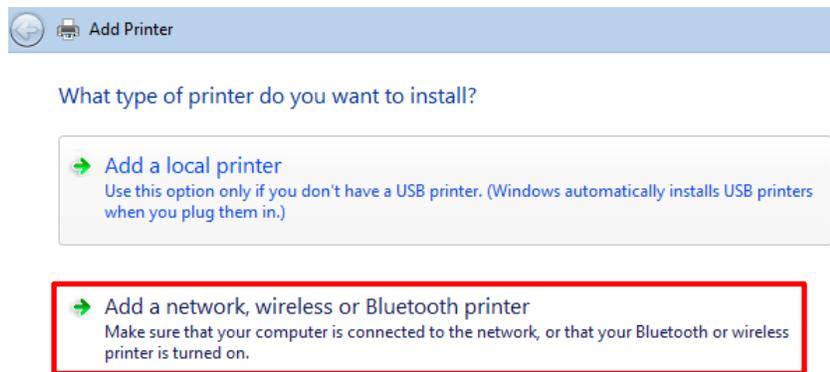
Step 1: Add Printer from Devices and Printer

Go to **Start > Devices and Printer** to arrive at the following Prompt



Step 2: Add a network, wireless so Bluetooth Printer

Add a Network Printer by going to Network, Wireless...printer



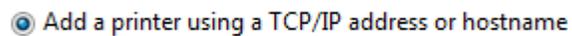
Step 3: Click on the Printer that I Want isn't Listed

As we are creating a virtual printer, click on The Printer that I want isn't listed



Step 4: Add a printer using TCP/IP

Click on Add a printer using a TCP/IP address or hostname and click next



Step 5: Fill out the form in the following way

Type a printer hostname or IP address

Device type: Autodetect

Hostname or IP address: 127.0.0.1

Port name: Virtual POS Printer

Query the printer and automatically select the driver to use

Fill it out in the following way and click next

Step 6: Select Print Server

While it is detecting the TCP/IP Port, it won't find anything. Make sure to select Print Server

Device Type

Standard Print Server

Custom Settings...

Step 7: Select Generic for Manufacturer

Select Generic for Manufacturer and Generic /Text Only for the Printers

Manufacturer: Generic

Printers: Generic / Text Only

This driver is digitally signed. Tell me why driver signing is important

Windows Update Have Disk...

Step 8: Use the driver that is currently installed

Which version of the driver do you want to use?

Windows detected that a driver is already installed for this printer

Use the driver that is currently installed (recommended)

Replace the current driver

Step 9: Name printer as Geovision Network Printer

Type a printer name

Printer name: Geovision Network Printer

This printer will be installed with the Generic / Text Only driver.

You can specify a share name so the printer may be explored in Windows. Click Next and Select Finish

Step 10: To Change the Port

Under Devices and Printers, to check the port, go to: Right Click on the Printer, go to Printer Properties. Click on Ports and click on the Standard TCP/IP port that you created. Click on Configure Port



Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: Virtual POS Printer

Printer Name or IP Address: 127.0.0.1

Protocol

Raw LPR

Raw Settings

Port Number: 9100

LPR Settings

Queue Name:

LPR Byte Counting Enabled

SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

OK Cancel

Make sure to use the Raw Protocol. If using with POS Text Sender, Please consult the documentation in regards to POS Text Sender