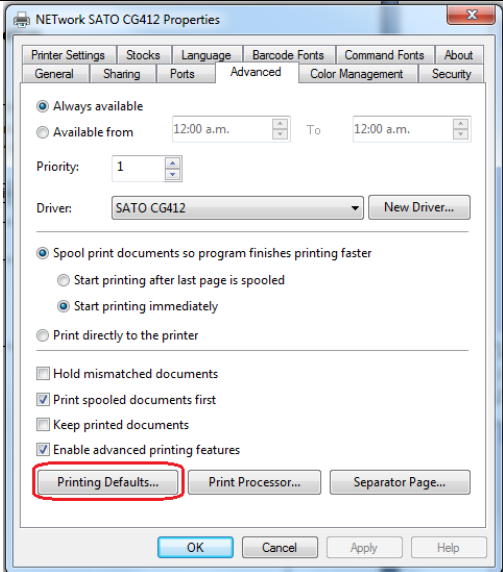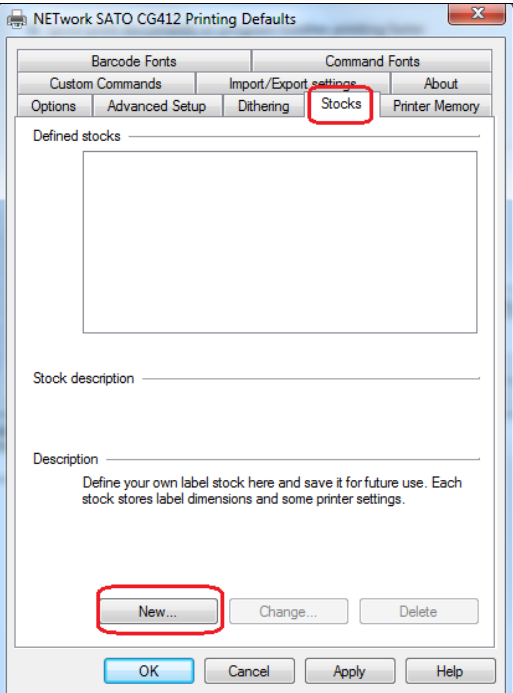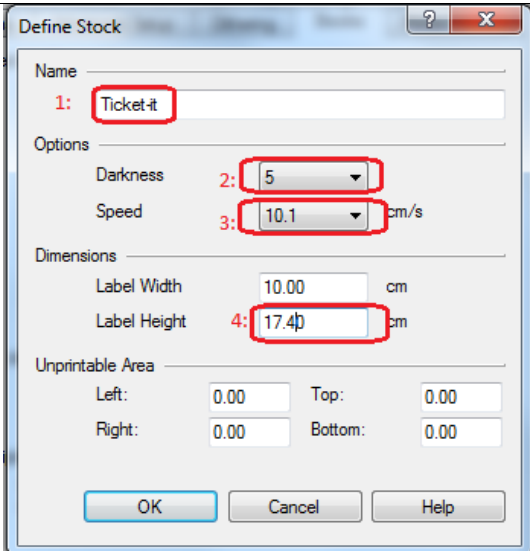# CourierPost SATO CG412DT printer driver setup

Local printer install:

Allow Windows to automatically install the printer USB drivers when plugged in. Renaming the printer to 'Ticket-It' or 'Connect-It' (depending on which application you are using) is a good convention. Do not test print.
After installation, right click the printer's icon and select 'Printing Preferences…'.

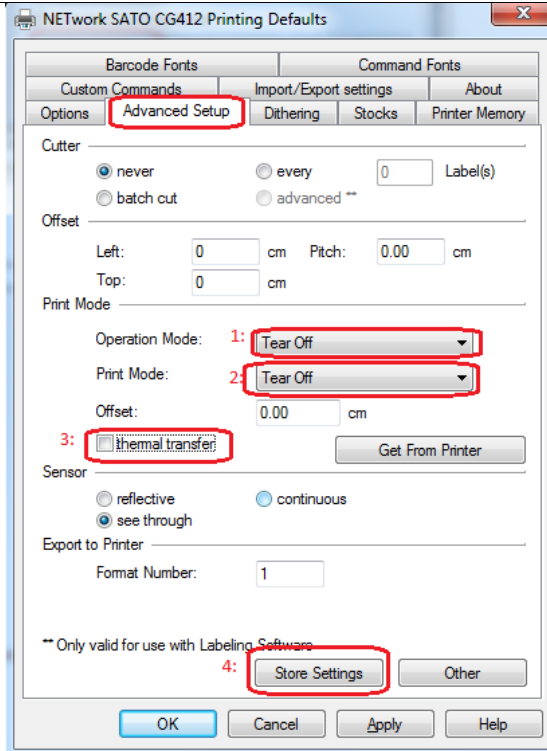| 1: Select Printer	2: Printer Properties
Go to Start → Control Panel → Devices and Printers / Printers and Faxes. Right-click the newly installed printer and select "Printer Properties".	Select "Printing Defaults" under the "Advanced" tab as above.

| 3: Create new Stock size	4: Define Stock size
Select the "Stocks" tab, then select" New" as above.	1: Enter name of Stock: "Ticket-it" / "Connect-it" 2: Set Darkness to "5" 3: Speed set to 10.1 cm/s 4: Label Height "17.4" cm Click "OK" when finished
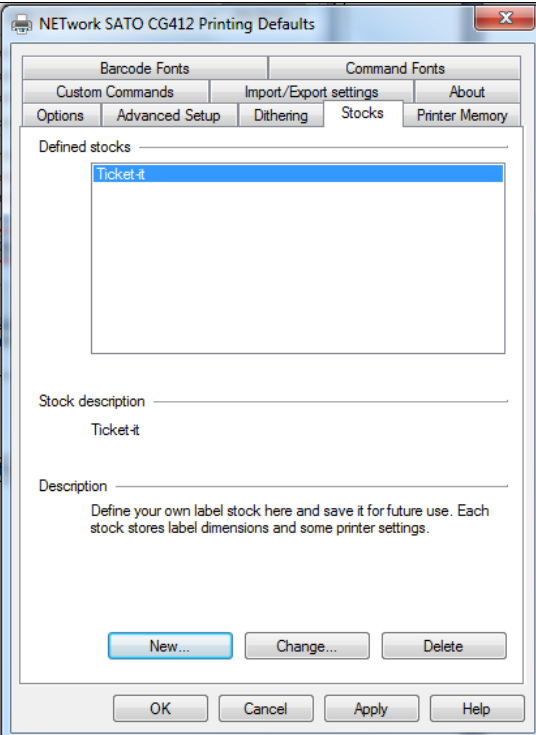
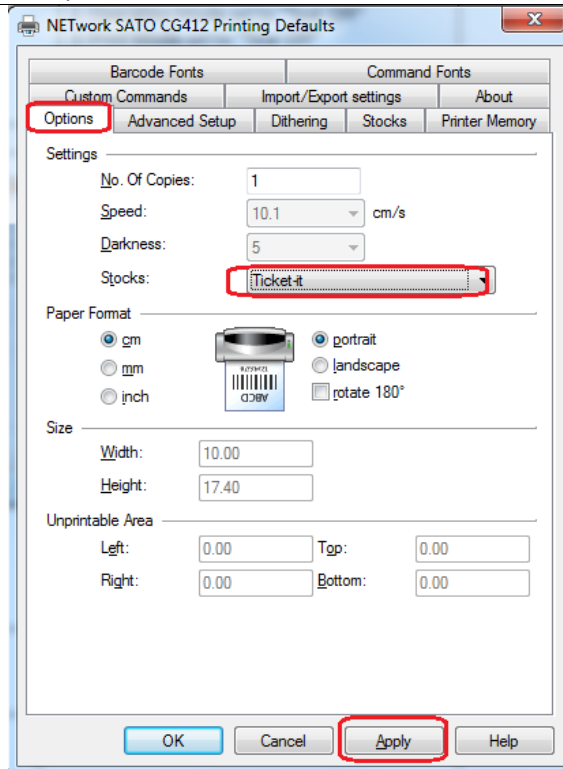| 5: Result	6: Advanced Setup
Ensure your screen matches the above.	Select the "Advanced Setup" Tab. 1: Operation Mode set to "Tear Off" 2: Print Mode set to "Tear Off" 3: Ensure "Thermal Transfer" is unticked. 4. Click "Apply". 5: Select " Store Settings"
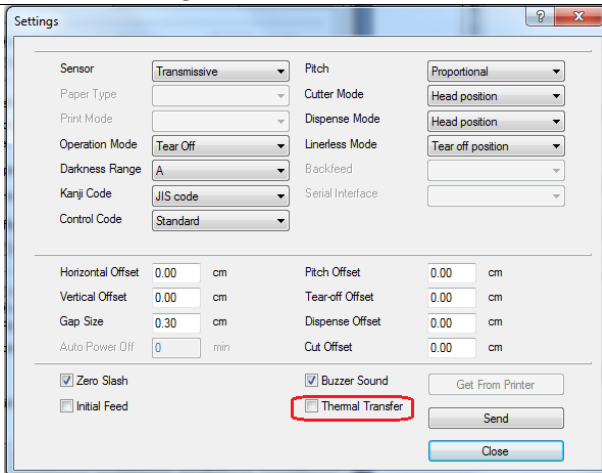
7: Store Settings	8: Options Tab
Ensure that "Thermal Transfer" is unticked.	Select the "Options" Tab.

Then click on "send"	Select from Stocks "Ticket-it" / "Connect-it".
Then click "close"	Then Select "Apply".
	Then "OK".

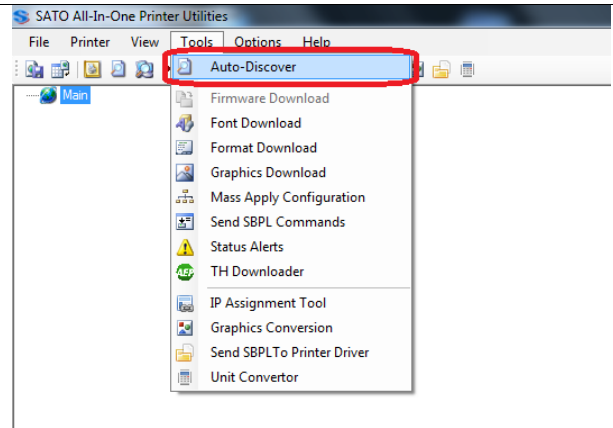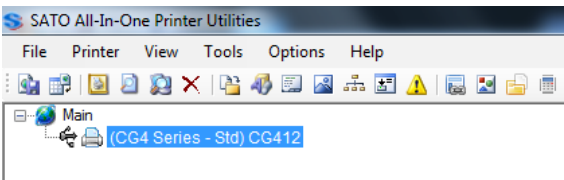| 9: Printer Properties – Printer Settings	10: Print test
Go to the "Printer Settings" tab in Properties. Under "Override Application Default Settings", tick "Always use driver settings". Then Click "OK".	Go to the "General" tab. Click "Print Test Page". The printer should now produce a test page. Under the correct settings, the printed information should fill one label.
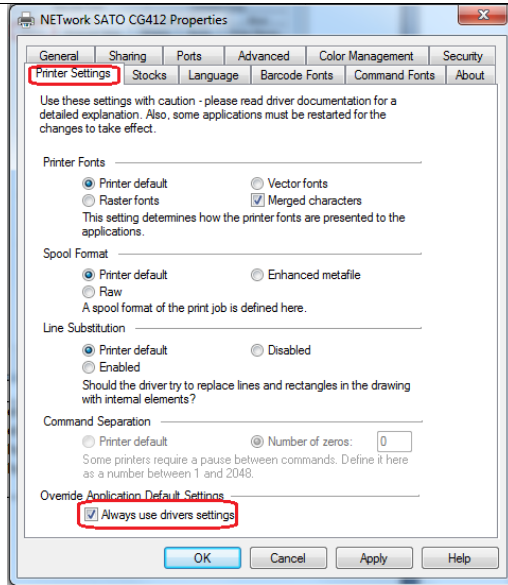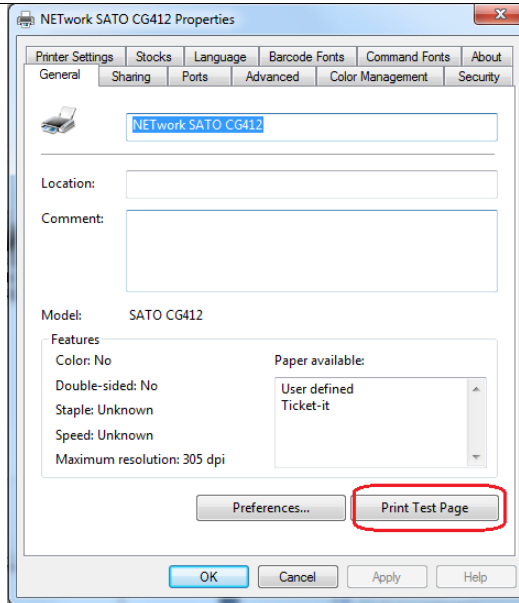
Network printer install:

Download and install the SATO All-In-One Tool. It can be downloaded from http://www.satoamerica.com/resource-library/all-in-one-printer-utility/all-in-one-software-download.aspx .

Note that out-of-the box, the printer interface is configured as "AUTO" (auto-detect the interface port upon power-up). Plug in the printer USB cable and turn it on to begin LAN configuration.
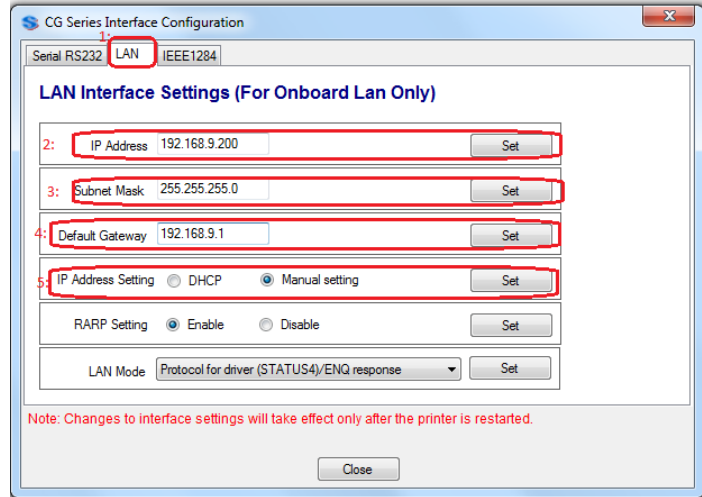
| 1: Start All-in-One tool	2: Post discovery
	1: 2:
This is initial start No Printers discovered so far Run Tools → Auto-Discovery to find locally connected USB CG412 printer	1: Top this indicates printer has been discovered 2: Top right hand side These are the printer details Firmware is marked in green
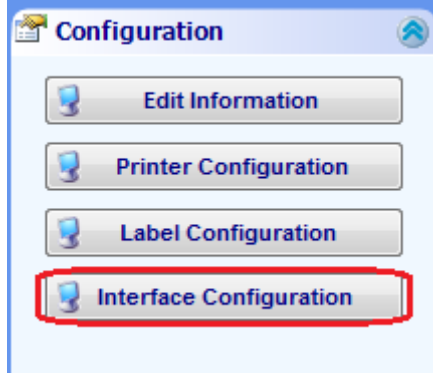
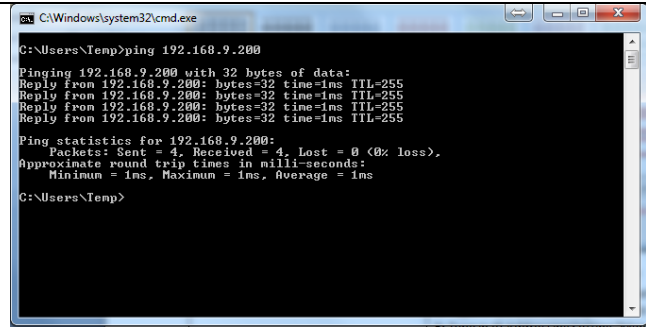| 3: Setup of network interface	4: Setup of Network interface
On Right hands side of screen Select Interface Configuration as highlighted	1: Select LAN tab 2: Type in IP address then click "Set' 3: Type in Subnet mask then click "Set" 4: Type in Default Gateway then click "Set" 5: Type in IP Addressing Setting "Manual Setting" then client "Set"
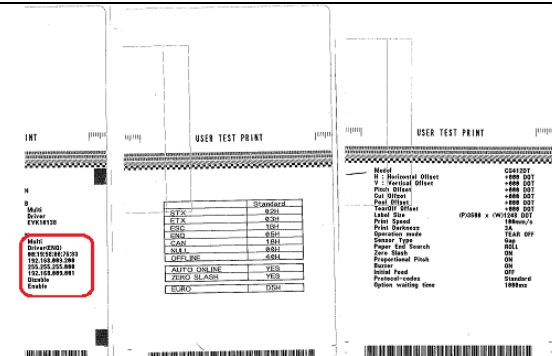
5: Confirm settings	6: Ping Testing
Perform User Test Print: 1. Power off printer. 2. Hold down **FEED/LINE** then hold and release **POWER** . 3. Release **FEED/LINE** after hearing 1 short beep. 4. Press **FEED/LINE**, 3-page configurations will be printed. These 3-page configurations will be printed repeatedly non-stop. Press **FEED/LINE** to pause printing and press again to resume printing. Press power to halt printing.	After confirmation, turn off the printer. Unplug the USB cable and then plug in the Ethernet cable. Turn the printer back on. **The printer LAN port will take several seconds(15~30secs) to initialize and be visible on the network.** **Ping the printer after waiting for a short while.** From window desktop: Press WIN + R. Then, in the dialogue box, type "cmd" and press Enter. Type-in 'ping <ip address of printer>' Result from example above. After confirmation that the network setup is complete, drivers can be installed using the SATO driver installer included with the drivers, or manually by using the Add Printer dialogue, using the SATO drivers and specifying a new TCP/IP port.

Manual Reset (Factory Default):

The CG4 can be reset on its own without using the AIOT (All-in-One Tool) or PC.

The printer "Selected interface" is set to "AUTO" after performing the Factory Default.
"AUTO" means that upon power-up, the printer will auto-detect whichever interface port is actively connected.
If both USB and LAN interface ports were actively connected at the same time, the printer will auto-detect the USB.

To perform Factory default, follow the steps mentioned below carefully:

Note: (i) Short press means pressing the button for 2secs but less than 3secs.
     (ii) Long press means pressing the button for more than 3secs, until hearing beep sound and/or LED indicators change to other state as indicated.
     (iii) If you missed any of the steps, power OFF and redo the steps from beginning.

1) Ensure that the printer power is OFF. With top cover open, while pressing the **FEED/LINE** button, press and release the **POWER** button.

    LED indicator prompt   ●→●→●→● Red light

2) Release the **FEED/LINE** button immediately after hearing the one short beep sound.
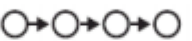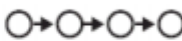
3) Short press the **FEED/LINE** button.

    LED indicator prompt   ●→○→●→○ Blinking red light

4) Short press the **FEED/LINE** button again.

    LED indicators prompt   ◎→○→◎→○ Blinking green light | ○→●→○→● Blinking red light

5) Long press the **FEED/LINE** button until hearing one short beep sound and the LED indicators are all OFF   ○→○→○→○ Off | ○→○→○→○ Off

6) Then, close the Top Cover. You should hear 3 long beep sound with LED indicator prompt green light and then, prompt   ◎→○→◎→○ Blinking green light

7) Then, short press the **FEED/LINE** button to start Factory Test Print. The printer will print non-stop the 3-page of information. Press the **FEED/LINE** button will pause the printing. Press the **FEED/LINE** button again will resume the printing. Power OFF will deactivate the Factory Test Print and end the Factory Default mode.

To assign the printer as the default in Ticket-It:

1. Login to Ticket-It and click Administration. **Note:** if this is the first time you've used Ticket-It on this particular computer, you will need to go to Administration first and install the "Meadco's Script" when prompted.
2. Scroll down to User Defaults.
3. Set the "Default Label Printer" drop-down box to "Ticket-It" – or the name you selected for your Ticket-It printer.
4. Set "Default Printer Page Size" to "Ticket-It" – or the name you selected for the Ticket-It label stock size.
5. Click the green "Save" button beneath this section.

Notes:

- Make sure the printer name assigned to the printer is always the same on every PC. Otherwise Ticket-It's saved Default Printer will appear to be missing when logging in on different computers, and printing may fail.