Battery Maintenance Solutions

Setting Up the Dymo LabelMaker SE300 with Cadex Batteryshopä
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By: George Mathew & Asif Dhanani

Before you use the Dymo LabelMaker with a PC (i.e., Batteryshop), <u>the printer drivers for the device must be installed</u>, regardless of the model of the LabelMaker.

If you have a Dymo SE250 or SE300, go to part A to configure the LabelMaker to print from Cadex Batteryshop™.

IMPORTANT FOR DYMO EL60 USERS:
   a) If you are using Windows 95 or 98, *you must install the drivers from the Dymo CD first*; refer to the Dymo manual on how to do this. Afterwards, go to directly part "B" to install the Costar drivers from the Batteryshop CD.
   b) If you are using Windows ME/NT/2000, *do NOT install the drivers from the Dymo CD*; proceed directly to part "B" to install the Costar drivers.

IMPORTANT FOR WINDOWS NT/2000 USERS
   a) You must install the label printer drivers using the Administrator/Power User profile. Also, run the Setup Wizard once for the Administrator profile and for each User profile under which Cadex Batteryshop is used. Failure to do so will cause printing problems.

A.) Configuring a DYMO (CoStar) SE250/300 LabelMaker to be used with Cadex Batteryshopä.

The Dymo (Costar) SE250/300 LabelMaker is a programmable device that can be connected directly to the Cadex 7000, 7000ER, 7200, and 7400 Battery Analyzers to print labels. No adjustments are necessary for the LabelMaker to work with the analyzer in stand-alone operation.

If you already have the Dymo SE250/300 LabelMaker and you wish to use it with Cadex Batteryshop™, do the following:

1.   Turn the printer off.
2.   Press-and-hold the form feed button in the front.
3.   Turn the power button back on while holding the feed button.
4.   Release the the feed button when the green light starts flashing.
5.   Open a DOS window in Windows
6.   Plug the printer into either COM1 or COM2 (for now we'll assume the printer is plugged into COM1)
7.   Type: *mode com1: 9600,n,8,1* and then press <Enter>.
8.   Type: *copy con: com1* and then press <Enter>.
9.   Press <Enter> again.
10. Type: *B3* and then press <Enter>
11. Press <Q> then <F6> and then <Enter>. At this point the green light should stop blinking remain steady.
12. Turn off the printer and turn it on again.

NOTE: You may program the printer to other baud rates by performing steps 1-12 and use the following tables adjust to different baud rates at step 10.
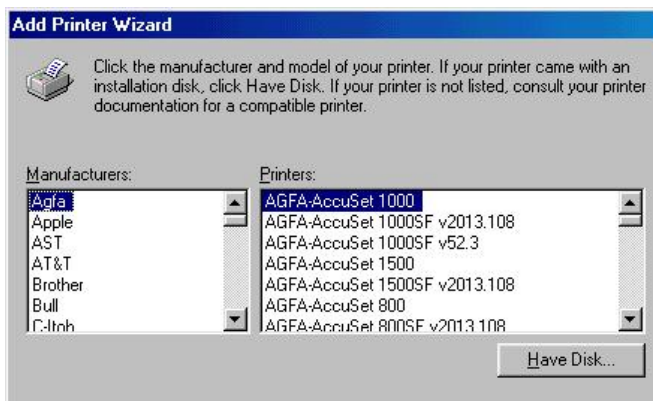
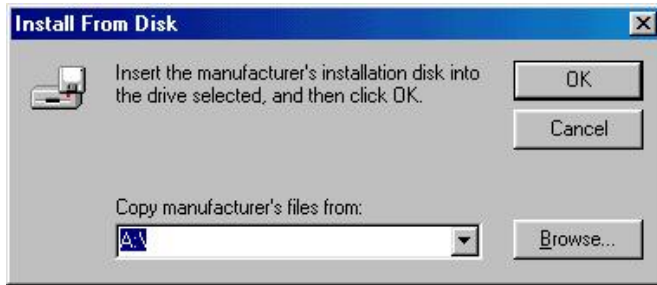**B.) Installing the printer drivers for the Dymo/Costar LabelMaker**

IMPORTANT NOTES:
- a) Batteryshop must NOT be running when installing the drivers for the DYMO LabelMaker.
- b) If you are using the *Dymo EL60* LabelMaker with Windows 95 or 98, you must install the driver from the Dymo CD that comes with the EL60 LabelMaker *before* you install the Costar driver from the Batteryshop CD. Refer to the Dymo EL60 Manual on how to do this.

1. Insert the Batteryshop CD into your PC
2. Click START then SETTINGS then PRINTERS
3. Double-click "Add Printer" for Add Printer Wizard
4. Click "Next"
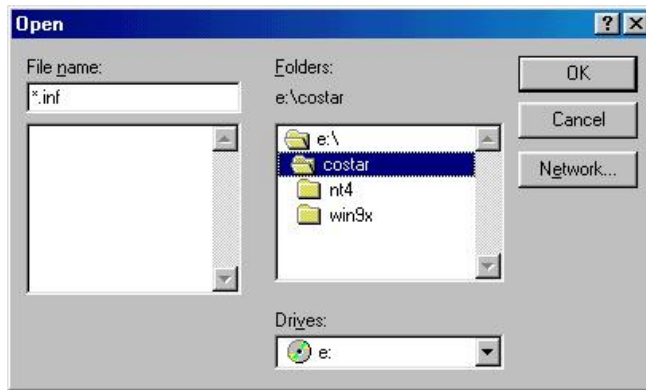5. Select "Local Printer" then "Next"

6. Click "Have Disk..."

7. Click "Browse..."

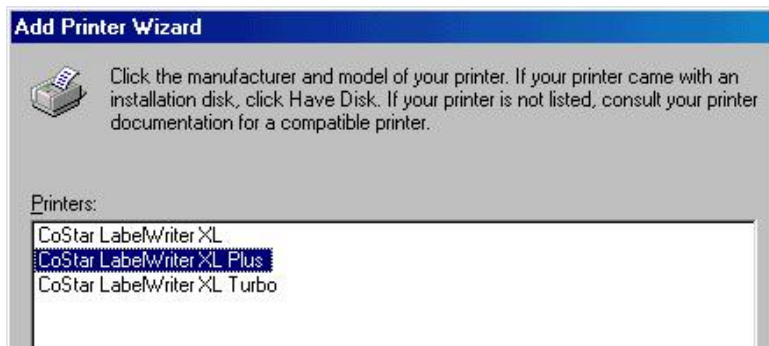8. Click the drop-down box "Drives" and select you CD-ROM drive

9. Double-click the folder called "costar"
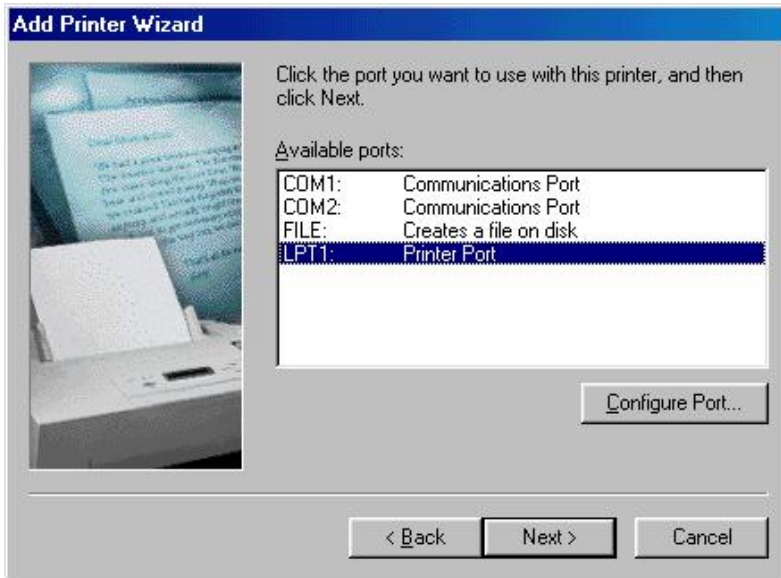10. The required driver depends on the operating that you have on your computer:

    - If you have Windows 95, 98, or ME, double-click the folder "Win9x" and select "dymo.inf".
    - If you have Windows 2000 or NT, double-click the folder "nt4" and select "dymont.inf".

11. Click "Ok".

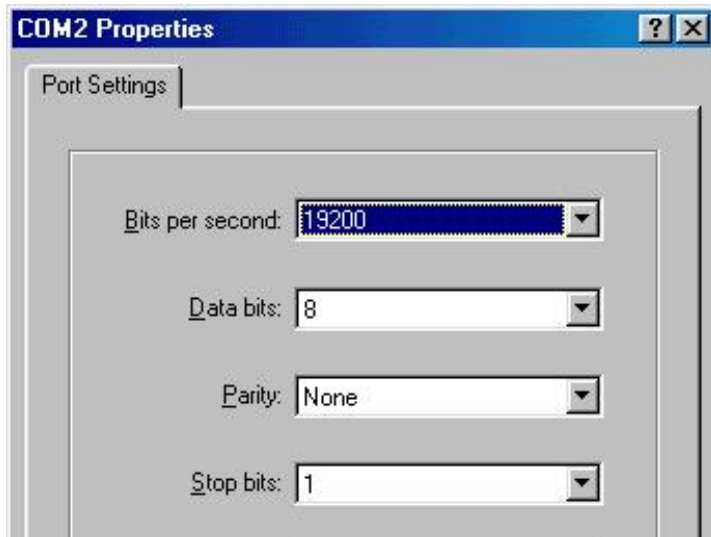12. Select the printer "CoStar LabelMaker XL Plus" then click "Next"

13. The port that you use will depend on the model of label printer that you are using:
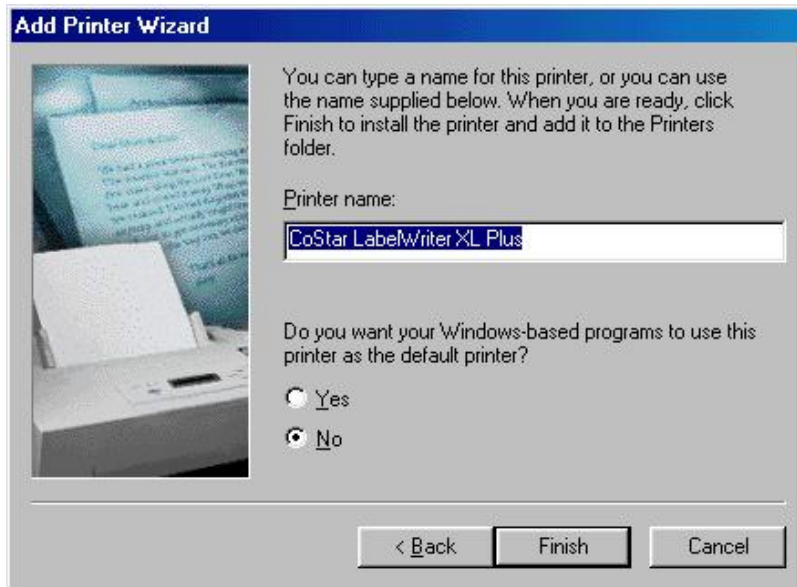
Add Printer Wizard

Click the port you want to use with this printer, and then click Next.

Available ports:

COM1:	Communications Port
COM2:	Communications Port
FILE:	Creates a file on disk
LPT1:	Printer Port

Configure Port...

< Back   Next >   Cancel

- Select the serial port (COM1, COM2,...)that the printer is connected to and then click "Configure Port…". The Dymo EL60 has an optional parallel-to-serial converter with if you wish to printer off of your parallel port rather than the serial port.

14. Select the port settings as seen in the caption below: Bits per second = 19200; Data bits = 8; Parity = None; Stop bits = 1; Flow control = Xon/Xoff. Afterwards, click Ok to exit the COM properties window then click "Next"

COM2 Properties   ? ×

Port Settings

Bits per second: 19200

Data bits: 8
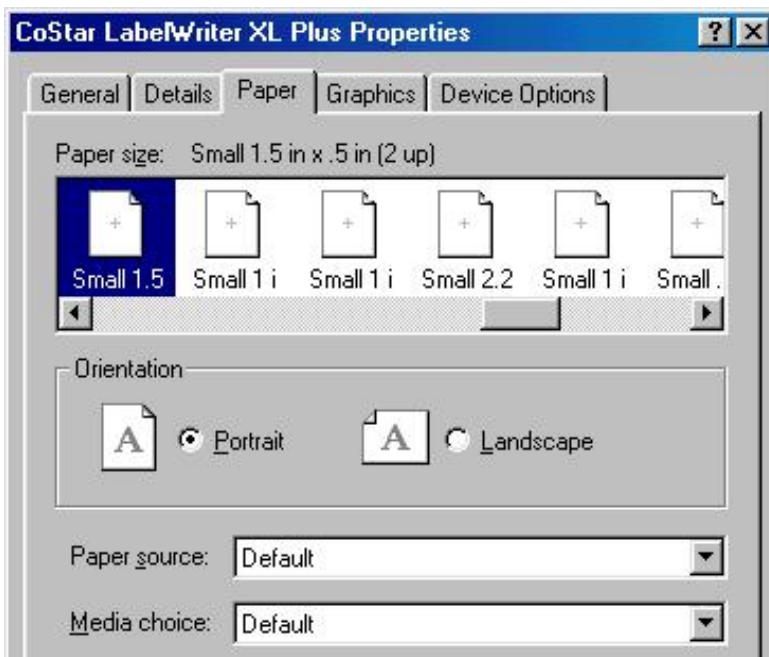
Parity: None

Stop bits: 1

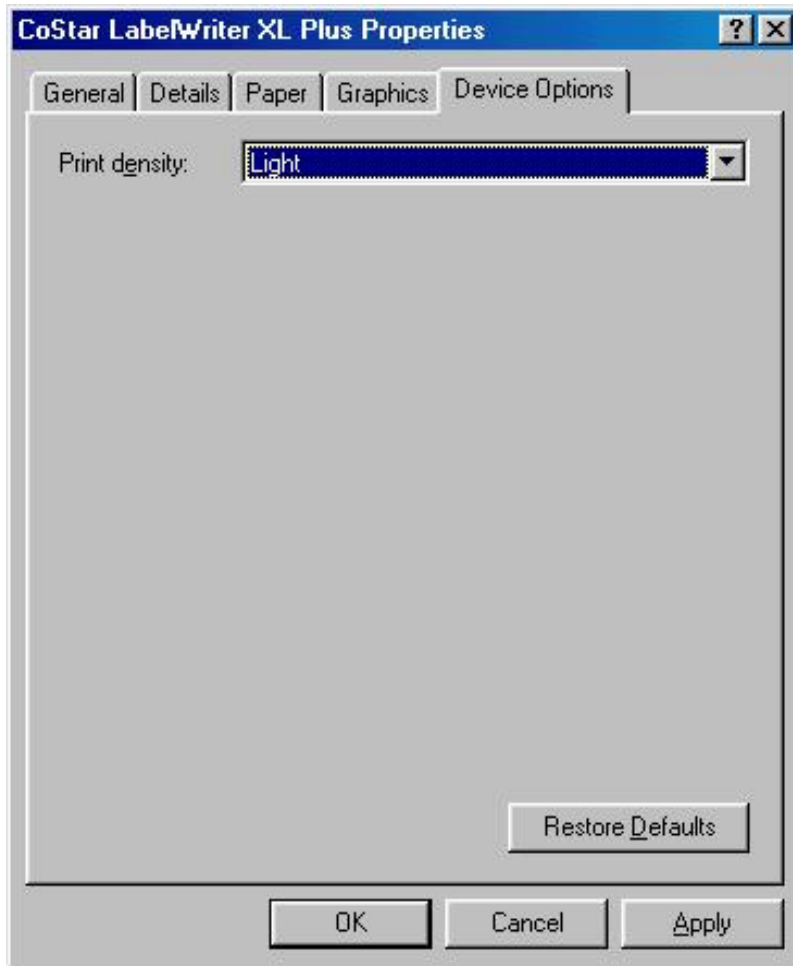15. Select "No" as the default Windows printer

16. Click "Finish"
17. In the Printers window, right-click the Co-star LabelMaker driver and select "Properties".
18. Click the tab "Paper" and select the paper size as "Small 1.5 in x .5 in (2up)"

19. Click the tab "Device Options" and under "Print Density", select "Light"

CoStar LabelWriter XL Plus Properties

| General | Details | Paper | Graphics | Device Options |

Print density: Light

Restore Defaults

OK   Cancel   Apply

20. Click Ok to finish the setup.