



Cardinal Scale is proud to announce the release of nControl™. This new software further enhances the Cardinal 200 Series indicators, and is absolutely FREE to Cardinal Dealers from the Dealer site of www.cardinalscales.com.

What is nControl™?

Designed exclusively by Cardinal Scale, nControl™ allows you to perform complete setup of the 205/210 indicator from a PC (Windows 95*/98/ME/2000®). You can read configurations from the 200 series and back it up for future reference. It also allows you to restore a previous setup to a new indicator. This is great for repeat customer business. All parameters not protected by the calibration seal can be changed using nControl™. All configuration settings can still be changed manually using the indicator keypad.

NOTE: nControl requires 205/210 software revision 0.6 or higher

What are the Benefits of nControl™?

- Perform setup and save this file for future reference. This is great for repeat customers who want another indicator configured just like the one they have.
- Great assistance for those with minimal scale experience.
- Configure any parameter not protected under the calibration switch. An added benefit is, that although you cannot change calibration settings with nControl™, you can read them - very handy for service related issues.
- View present setup of the indicator. You can connect the indicator and upload current settings to the PC for future reference.
- nControl™ can be installed on a customer's PC to allow them to make changes to preset weight comparators and labels or tickets.
- Advanced label and ticket generation. Save all the custom labels and tickets you create to files for future reference.
- When high-end printers such as Prodigy or Tec are needed, you can import external text files to the 200 Series for these label formats.
- Read and send configuration files via Cardinal's Palm® nControl™, coming your way soon!

How do I get nControl™?

Go to www.cardinalscales.com Click on the Dealer Site and select the nControl™ download. You will be prompted for your dealership, account number, contact name and e-mail address prior to downloading nControl™. This will allow us to keep you informed of future updates.

What does nControl™ look like?

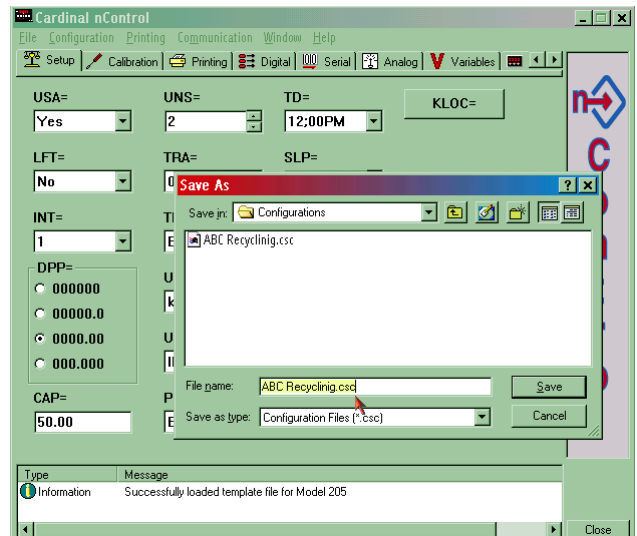
Indicator Settings Screen

This is the primary screen of nControl™ displaying the setup parameters. Notice the tabs at the top of the screen. Simply click on the tab for the area of setup you want to view or change. To make changes in the serial port settings, just click on the “Serial” tab.



Saving and Creating Setup files for the 205/210

Click on the file menu to open existing customer configurations, or select new to create new ones. Save these created files and build a library for all your customers. If they order another unit, you have all of their configurations on your PC and ready to download into a new indicator.



Preset Weight Comparators

Allows you to assign weight to the Preset Weight Comparators. The Checkweigher selection disables PWC 3 in OVER/UNDER applications.

The screenshot shows the 'Control' software interface with a menu bar at the top: Calibration, Printing, Digital, Serial, Analog, Variables, and Model Info. The 'Serial' menu is highlighted. On the right side, there is a vertical bar with the word 'Control' and a blue arrow icon. The main area displays settings for Preset Weight Comparators (PWC). On the left, there is a dropdown menu labeled 'DOUT=' with four options: 'PWC(1+2+3)', 'PWC(1+2)', 'PWC(1+2+3)', and 'Checkweigher'. The 'PWC(1+2+3)' option is selected. To the right of this dropdown are three input fields labeled 'PWC1=', 'PWC2=', and 'PWC3=', each containing the value '0'.

Indicator Information

Connect an indicator to view the indicator information for current revision of software. View the source of the setup information whether from the indicator or a saved file from the PC.

The screenshot shows the 'Control' software interface with the same menu bar as the previous screenshot. The 'Serial' menu is highlighted. On the right side, there is a vertical bar with the word 'Control' and a blue arrow icon. The main area displays 'Indicator Information' with several fields: 'SOURCE=' with a dropdown menu showing 'File'; 'STATUS=' with a dropdown menu showing 'Disconnected'; 'MFG=' with a dropdown menu showing 'Cardinal Scale Mfg. Co.'; 'MOD=' with a dropdown menu showing '210'; 'REV=' with a dropdown menu showing 'ANY'; and 'SMA=' with a dropdown menu showing 'ANY'.

Serial I/O Settings

This is a sample of the Serial I/O settings. Simply click on the down arrow of each box for available selections. Settings can be saved as a file for a particular customer.

The screenshot shows the 'Control' software interface with the same menu bar as the previous screenshots. The 'Serial' menu is highlighted. On the right side, there is a vertical bar with the word 'Control' and a blue arrow icon. The main area displays 'Serial I/O Settings' with several fields: 'BAUD=' with a dropdown menu showing '9600'; 'PRTY=' with a dropdown menu showing 'None'; 'BITS=' with a dropdown menu showing '8 bits'; 'STOP=' with a dropdown menu showing '1 bit'; 'CONT1=' with a dropdown menu showing 'Enable'; 'TYP1=' with a dropdown menu showing 'SMA'; 'CONT2=' with a dropdown menu showing 'Enable'; and 'TYP2=' with a dropdown menu showing 'SMA'.

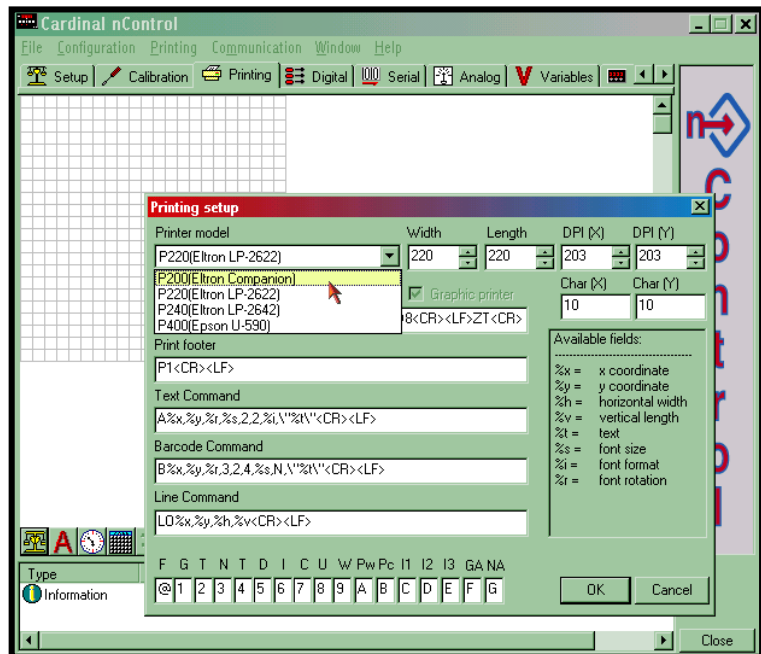
Print Controls with nControl™

The Best in the Industry!

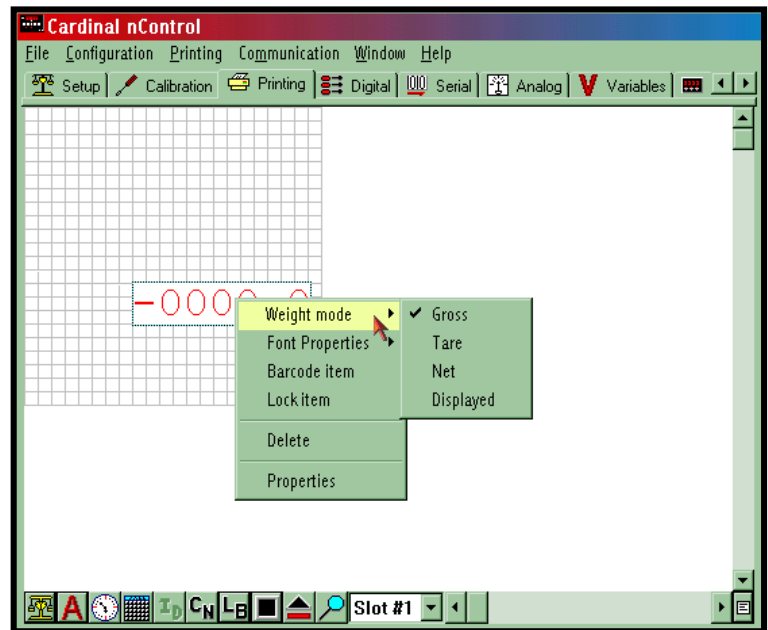
The new Print Controls of nControl™ far exceed any competitive product. More important, it is very easy to use. Please refer to the start-up notes below prior to beginning.

- After loading nControl™, click on the File menu and select OPEN. Select either 205 or 210 as prompted.
- Click on the PRINTING tab at the top of the screen. A blank label will appear on the screen.
- Located on the lower right hand corner of the nControl™ screen (at the junction of the vertical and horizontal scroll bars) is a small button that looks like a very small ticket with lines in it. Click on this and you will see a window appear that will give you several parameters to choose from. Locate the printer model and click okay. This screen is also used to customize label/ticket sizing and includes other advanced features.

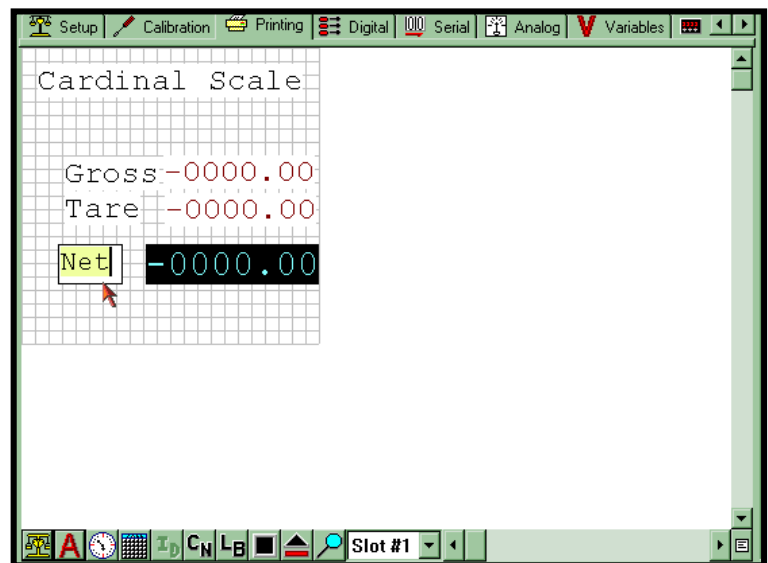
Here is the window where you make the choice of printers. These include standard Eltron printers and the P400 (Epson ticket printer). Please consult the factory when other printer formats are required.



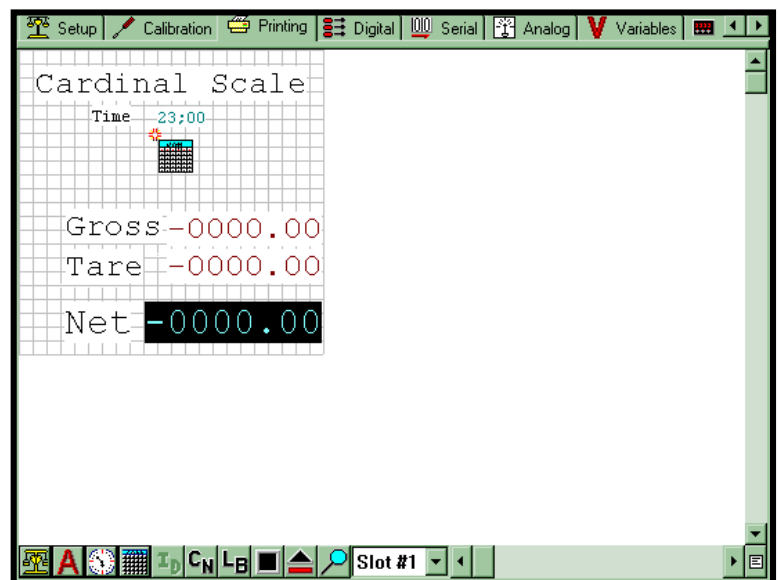
This screen shows an example of setting the value of the weight on the label. Make your selection of Gross, Tare, Net, or Displayed. There are 5 different font properties to select from. Inverted and Rotated print can be selected from this window.



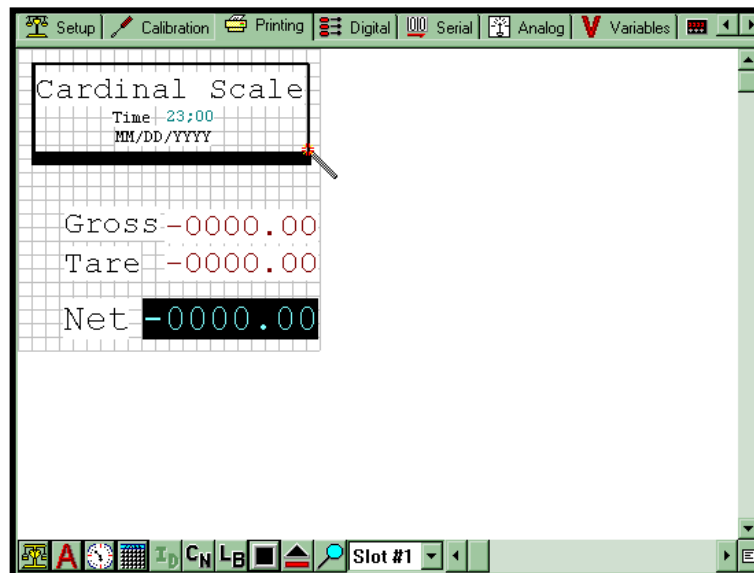
To create static text, click and drag the "A" button from the bottom of the screen to the label/ticket. Double click on the box that will appear and type the desired text. After typing the text, right click on the text box to change the font, inverted print, and print rotation. Note that weight does not have a description until you create the text box beside it. You have complete control with nControl™!



Notice on this label we have added time and date to this label/ticket. The time has been applied and now we are adding the date. We have clicked on the calendar button from the selections from the bottom of the screen and are positioning it in the area right below the time. Notice that the Net Weight print has been inverted to put emphasis on the final weight for the customer.

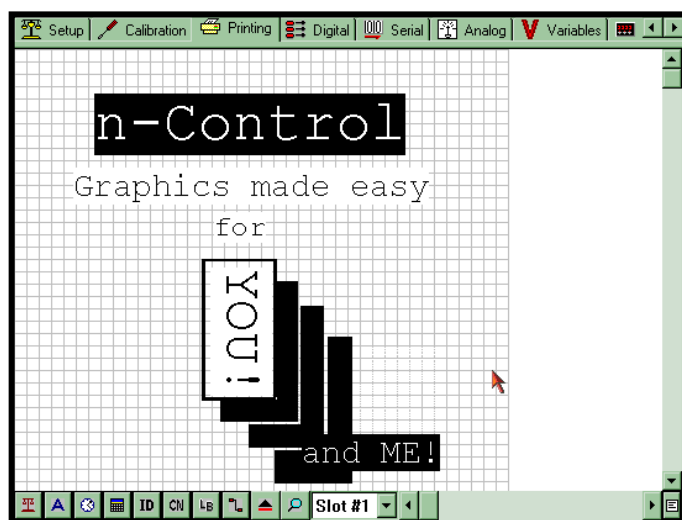


Drawing lines and creating boxes is easy. Just select the small black box button from the bottom of the screen and place it in the label area. (restricted to thermal printers only) You can drag the wand, as shown, to adjust line thickness and length..

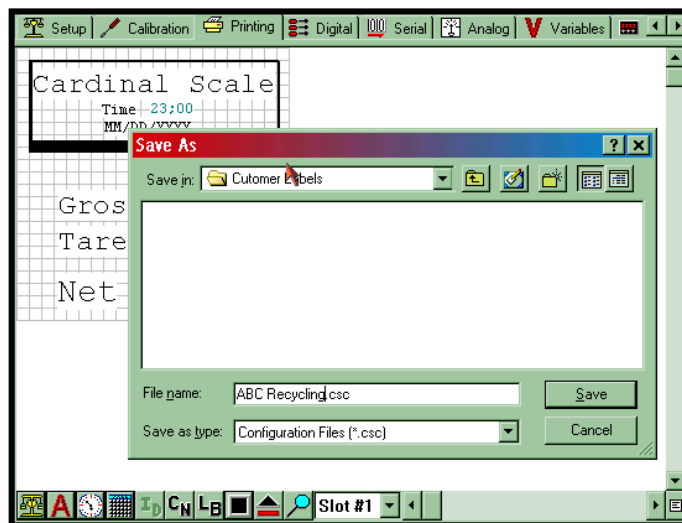


Here is an example of the freedom of design with the new nControl™. In this example we have utilized:

- Inverted print
- 5 different fonts
- Rotated print
- Line drawing
- and created black shadow boxes by using the flexibility of the line thickness controls.



After you have completed your label or ticket, click on your File menu and select save. Create a file folder for customer labels and tickets for future reference.



You can send the label/ticket directly to the printer or to the indicator. Select printing and click on the proper selection as shown in this picture. The transfer to the indicator utilizes a standard RS-232 cable and should be connected to serial port 1 of the 205/210 indicator. This is a bi-directional port. Export will send this current ticket to an external file. Import allows you to search and choose from all exported ticket files.

