Glasses Reader Program Documentation and Help Summary page.

Click on one of the following links to go directly to the area of documentation which interests you.
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Help in Building your Inventory

12/28/2006

Building an inventory can be an extensive task. Typical inventories are from 2000-8000 pairs of glasses. The Glasses Reader program makes this a considerably less complex task.

The Glasses Reader program allows input from three different sources:

1. Lensmeters (currently there are 8 different models),
2. Glasses which are labeled with Barcodes (produced by this program), and
3. Manual data entry.

In order to build such a large inventory, it is necessary for several people to be working on it simultaneously. To understand how this might work, here is an example.

Suppose that 4 people are building an inventory of 4000 pairs of glasses. Prior to their starting their work, a team of people at their church have gotten together on a Saturday and placed labels on the temples and the bags of all the glasses. They printed these labels using the Excel spreadsheet named **Boxes and Glasses Labels.xls** on the Glasses Reader CD. The 4 people now have glasses which have already been assigned inventory numbers.

Here is the list:

Name of person	Range of numbers assigned	How he/she is building the inventory.
James	1-1000	Using a Reichert LensChek lensmeter.
Mary	1001-2000	All her glasses are barcoded.
George	2001-3000	George is entering the prescriptions manually.
Fred	3001-4000	Fred has a TopCon CL-100 Lensmeter and some of his are entered manually.

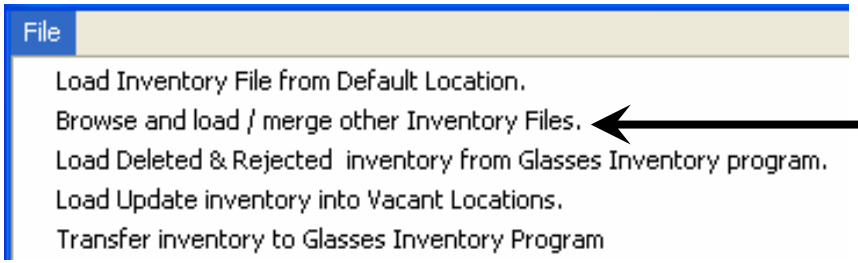
James has taken the responsibility of maintaining the master copy of the inventory. Mary, George and Fred will E-Mail their work to James to enter into his system. **Browse and load / merge other Inventory Files** is the Glasses Reader options that he uses:

James and the other people have set up their options Window as shown below.

Their inventory will be placed into the:

C:\My Documents\Glasses_Data

directory and is called: **Total_Inventory.txt**



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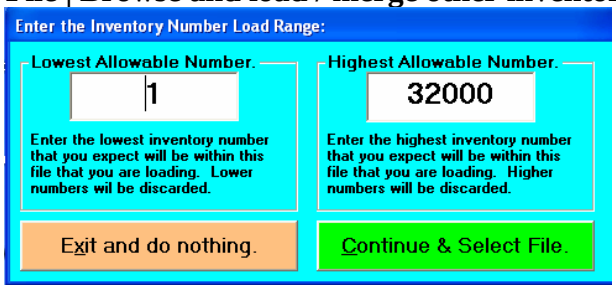
Go to Page 1

Help in Building your Inventory

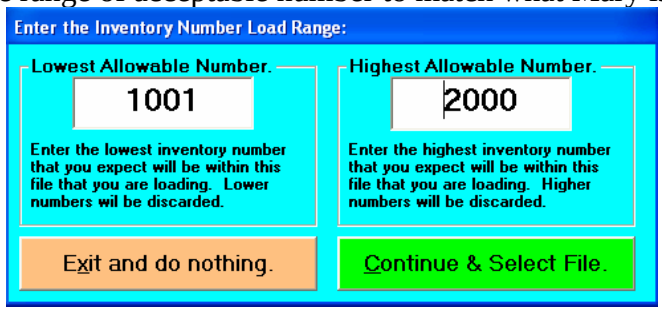
12/28/2006

James receives a message from Mary. She has completed the entry of all her glasses. Barcoded glasses can be entered in 1/10 the time of any other form of data entry. James saves the attachment to C:\TEMP on his PC. Here are the steps that he follows to merge her inventory with his inventory:

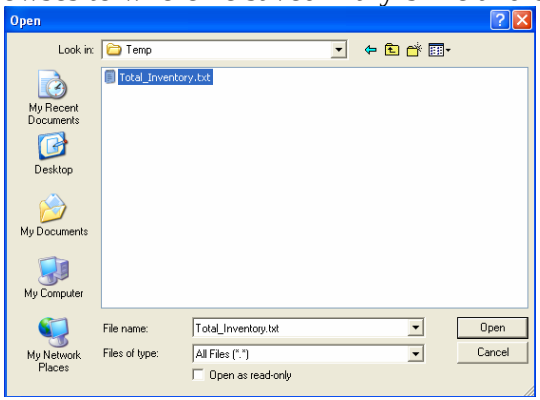
1. Click: **File | Browse and load / merge other inventory files.**



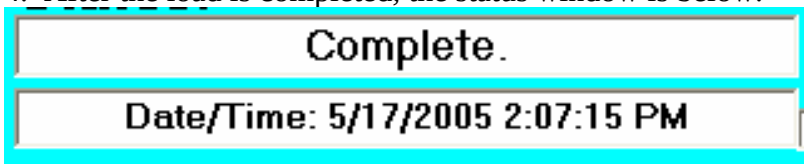
2. Change the range of acceptable number to match what Mary is providing.



3. James browses to where he saved Mary's file and clicks Open.



4. After the load is completed, the status window is below.



and the highest inventory number displays below.

5. James can then click the following button, both options are already selected as shown to the right and then the new combined inventory will be written and error checked 100 records at a time.

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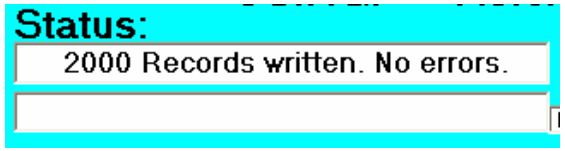
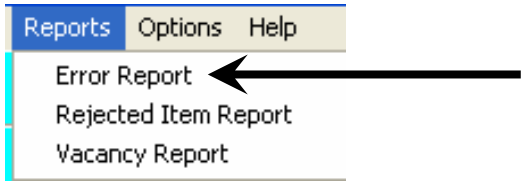
Help in Building your Inventory

When the new inventory has been written, there is an indication as to how many errors were detected as shown below.





The report will list the numbers of the locations that have an error. Enter the location number of each location in error and the system will describe the error. You can then correct this error and save the record again. After all locations have been corrected, you should write the sorted inventory file again.

Should James try to exit without saving, he will see.

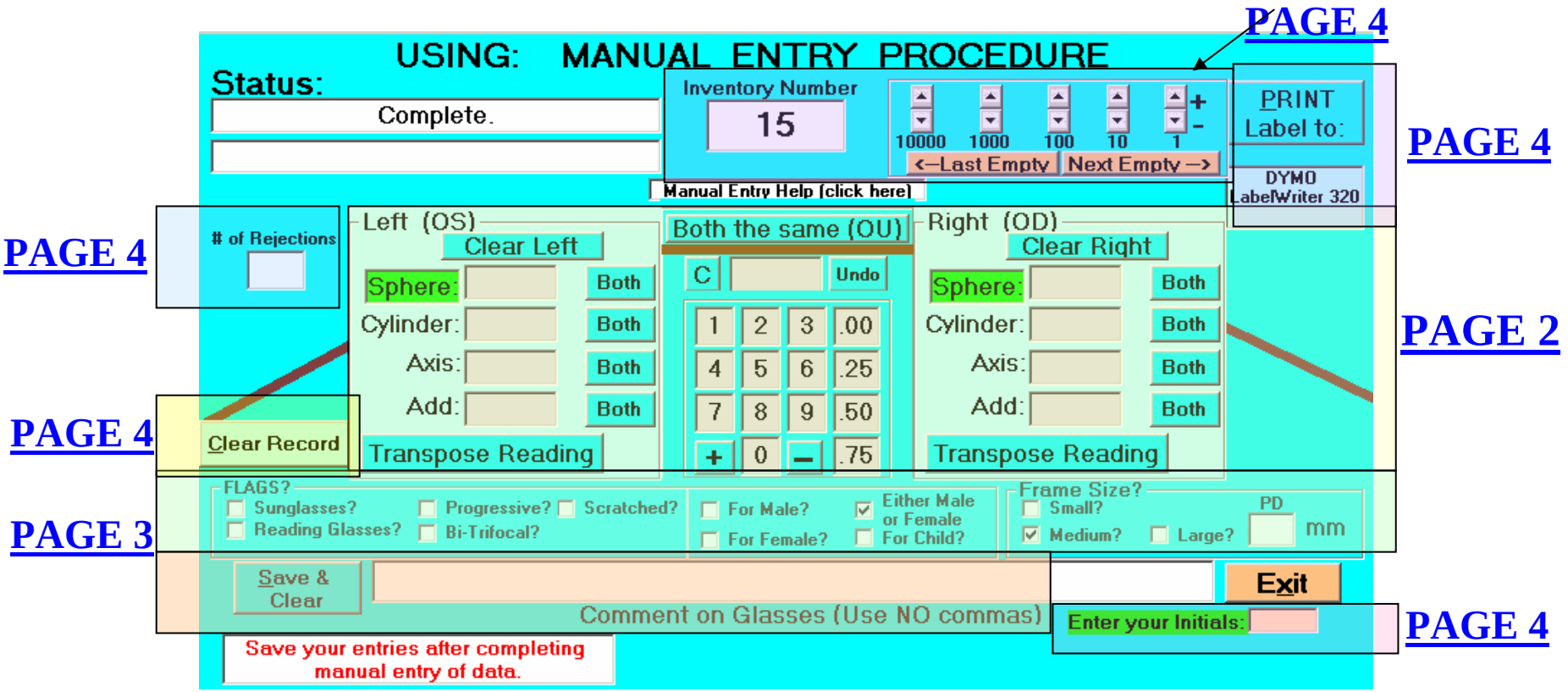
Click YES and the save will take place. Otherwise, the change is not saved.

As different team members complete their inventory, James using the same procedure to merge all their files together.

Manual Data Entry Help

9/29/2005

This help covers the part of the screen which is shown below. Click on blue underlined areas for the part of the screen for which you need help or information.

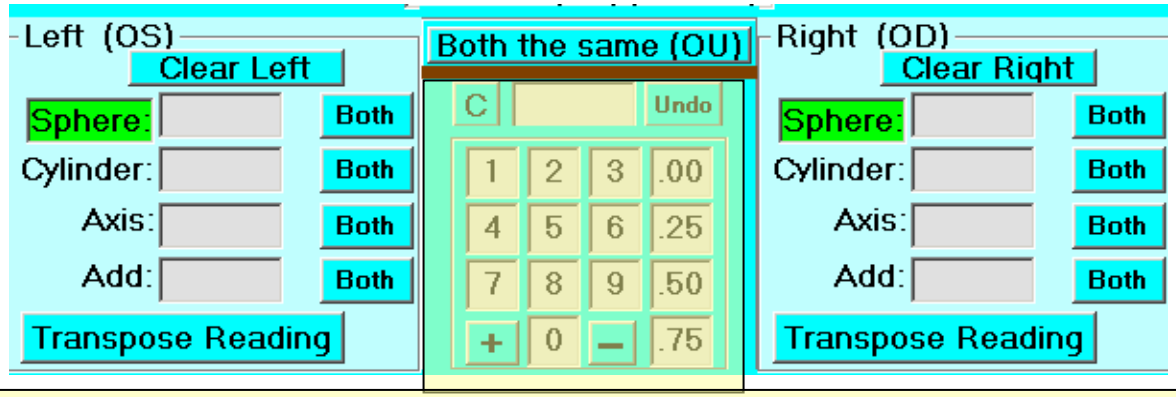


Manual Data Entry Help

9/29/2005

Be sure you select your inventory number.

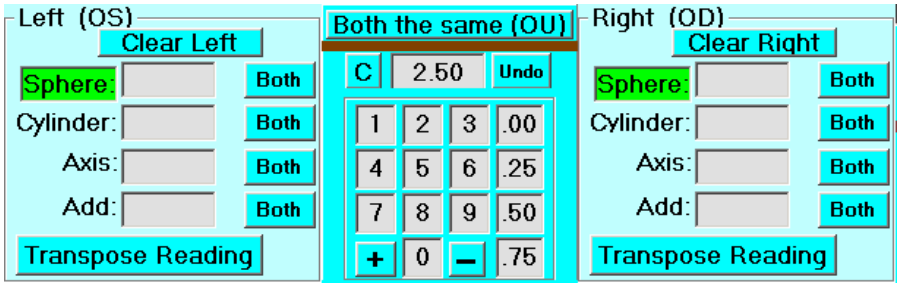
Inventory Number: 15



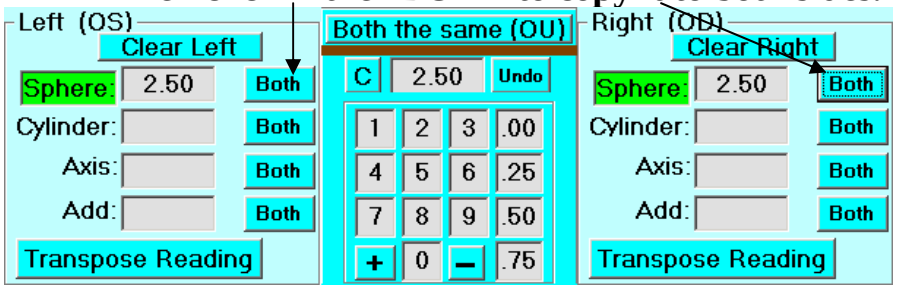
The above keypad is used for manual data entry. Below are the steps for entering the following prescription

<——-Left Eye ——->				<——-Right Eye ——->			
Sphere	Cylinder	Axis	Add	Sphere	Cylinder	Axis	Add
2.50	-1.25	87	2.25	2.50	-.75	97	2.25

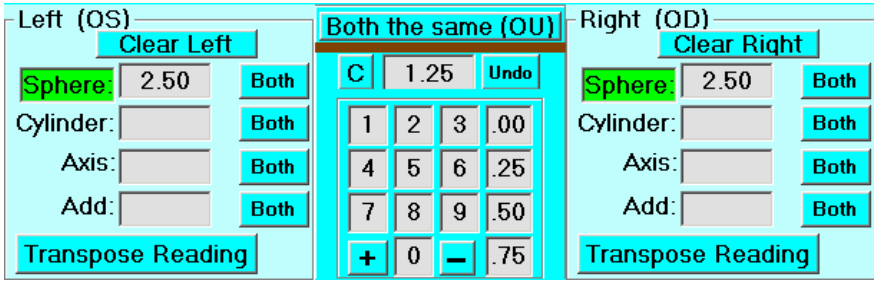
Click 2 .50



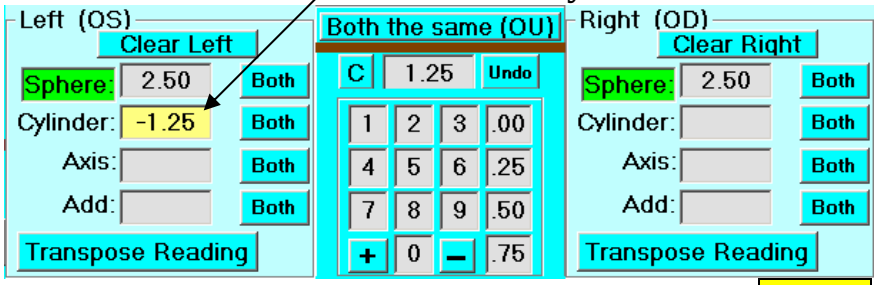
Then click Either BOTH to copy it to both sides.



Click 1 .25



Then click into the Left Cylinder Field.



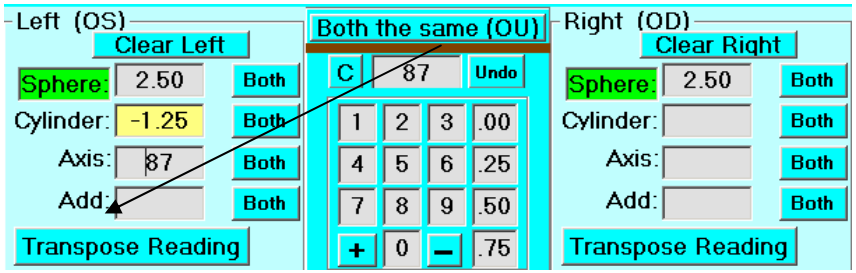
Notice that minus numbers always show up as yellow.

Notice that when you enter a positive cylinder the system automatically makes it minus. (Option setting)

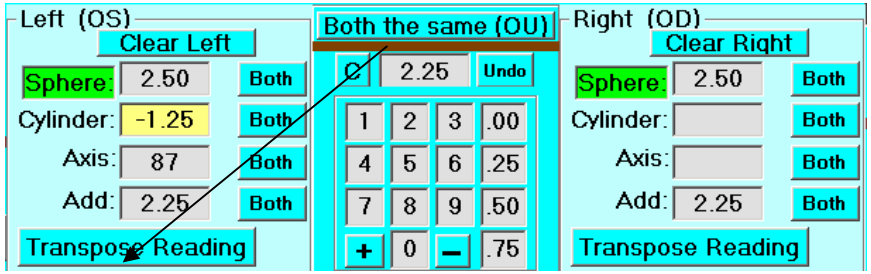
Manual Data Entry Help

9/29/2005

Click 8 7 and then click the Left Axis Field.

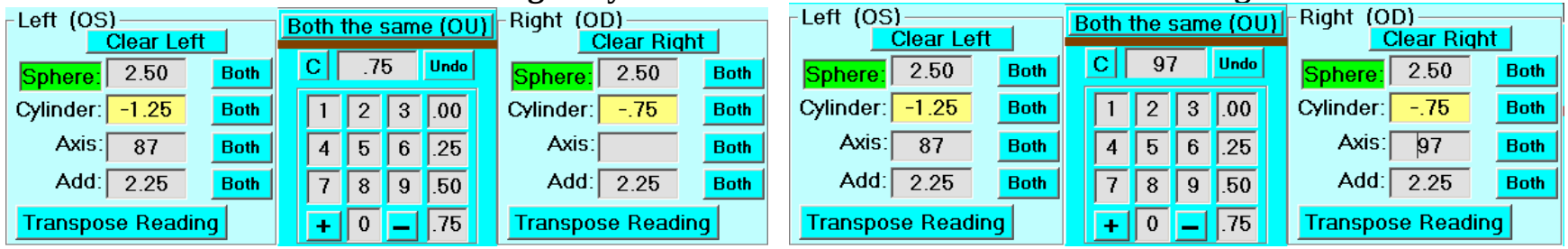


Click 2 .25 and then click the Left Add Field.

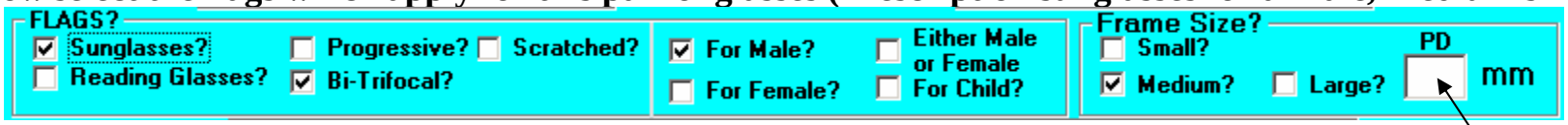


Notice how the Left Add is duplicated on both the left and right. If that is wrong, just overwrite the other Add.

Now click .75 and then click the right Cylinder field. Click 97 then click the right axis field.

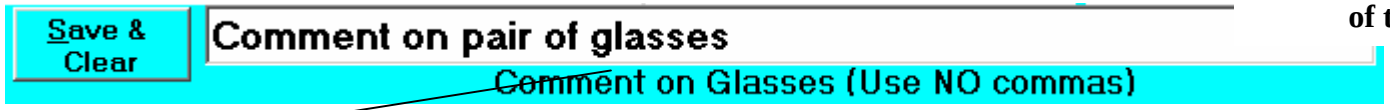


Now select the flags which apply for this pair of glasses (Prescription sunglasses for a Male, Medium size)



Enter your comment (if any) on this pair of glasses and then click Save & Clear.

You can enter the mm size of the PD here.



You will see:

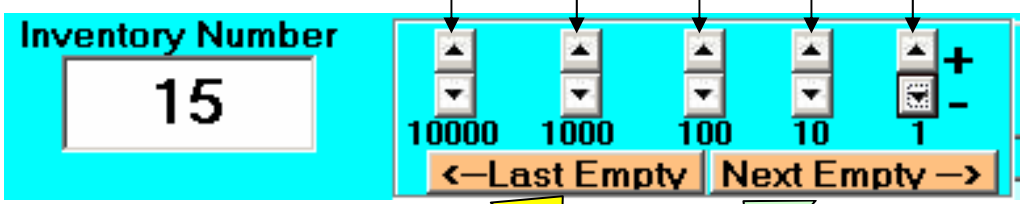
and you are ready to enter the next pair of glasses.

Notice that you can double click any field to clear it. Double click an Add field and both Adds are cleared.

Manual Data Entry Help

9/29/2005

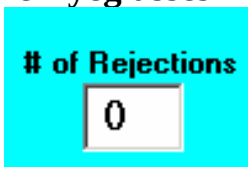
Click the appropriate UP or DOWN arrows to change the inventory number up or down the indicated amount.



Click Last Empty to go backwards to the last empty location.

Click Next Empty to go forwards to the next empty location.

This displays the number of times this pair of glasses has been rejected by the Eyeglasses Inventory Program.



Enter the initials of the operator and they will appear on the barcoded label in the comments field.

Click this button to empty a location.

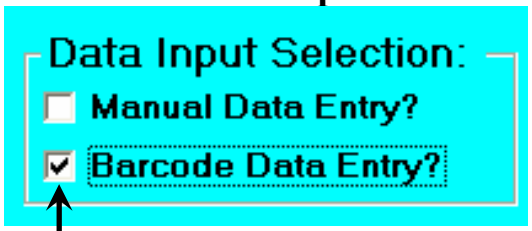
Click to print the label (as selected in Options) to the indicated label printer.

Barcode Data Entry Help

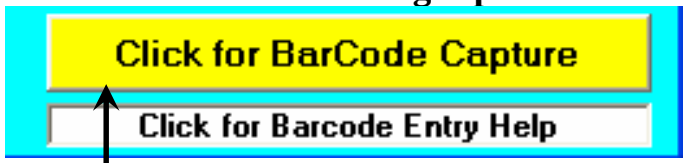
9/29/2005

This help covers the part of the screen which is shown below. Click on blue underlined areas for the part of the screen for which you need help or information.

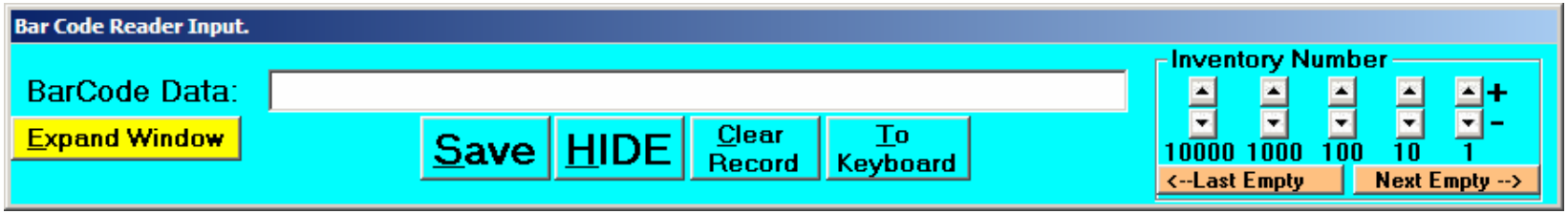
Located at the bottom / left portion of the screen.



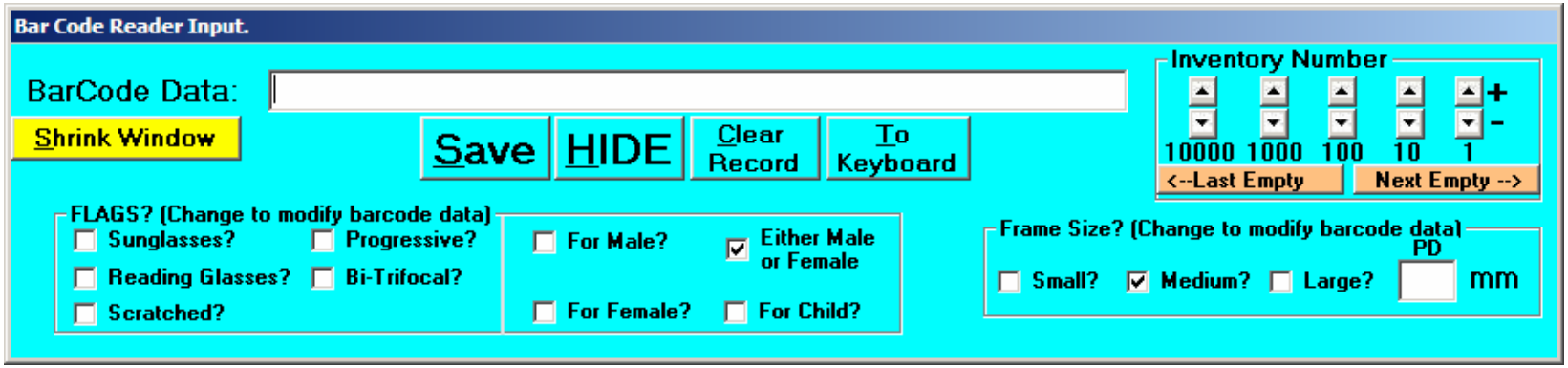
Located at the bottom / right portion of the screen



1. When you click the above checkmark,
2. The yellow button on the right bottom appears.
3. When you click the above yellow button,
4. The below window appears.



5. When you click the above Expand Window button.
6. The below window appears.



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Below is a repeat of the larger barcode window and the very important inventory number on the main window.

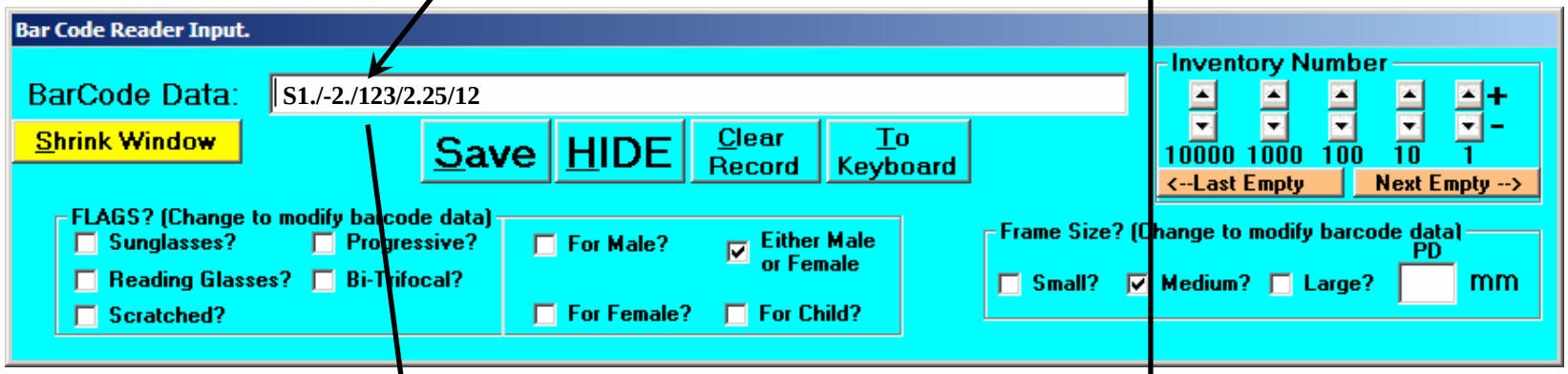
Barcode Label

OD: -1.75 -.75 89 1.25 [10453]
OS: -1.25 -1.25 103 1.25 PD: MD
[BiFocal, Either M/F (8/8/2004)]

1. The bottom barcode is scanned into the window. (You may scan either barcode first)

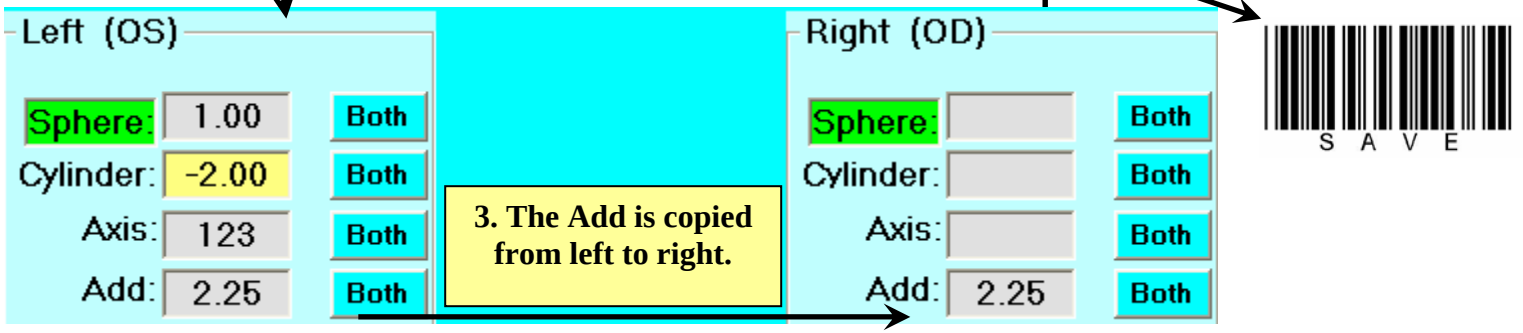
Inventory Number 3976

5. And the Inventory number increments automatically to the next number.



2. The data is extracted and placed in the left side of the main window.

4. When both barcodes are scanned, the SAVE barcode is scanned also.



3. The Add is copied from left to right.

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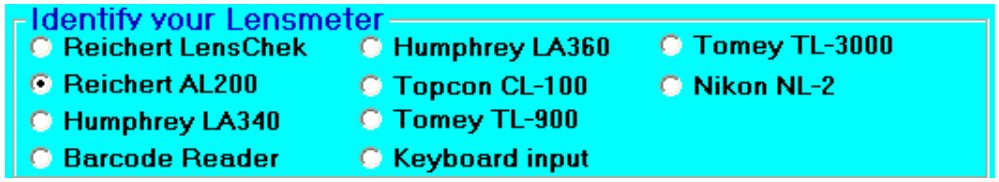
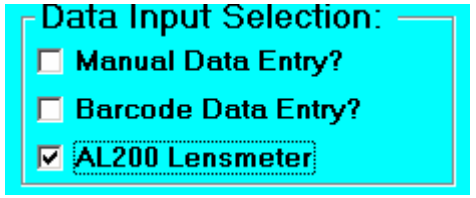
Lensmeter Data Entry Help

12/28/2006

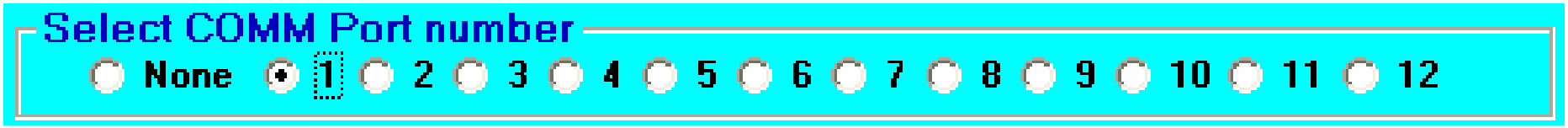
Under Options you will see the following section at the top of this window. This is where you choose the lensmeter you are using to measure your glasses.



You can also switch to lensmeter data entry at any time by clicking the checkmark as shown below on the bottom / left of the main window at an time.



The below shows where you select the Comm Port number on your computer to which your lensmeter is attached.



Click on the picture of your lensmeter below for help on this unit.
1) Reichert LensCheck, 2) Reichert AL-200, 3) Humphrey LA360, 4) Tomey TL-900, 5) Tomey TL-3000, 6) Humphrey LA340, 7) Nikon NL2, and 8) Topcon CL-100.

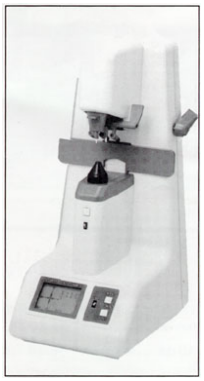
-----1-----

Click to
Go to Page 2

-----2-----

-----3-----

-----4-----



-----5-----

-----6-----

-----7-----

-----8-----

Reichert LensChek Help

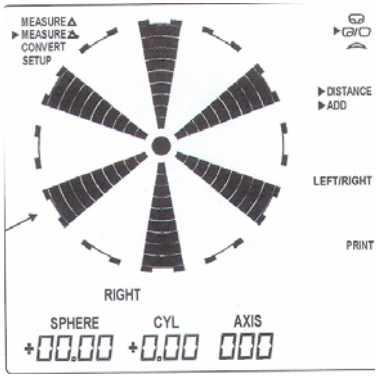
Connect Kendall Optometry Ministries, Inc part number 30005 cable between the lensmeter and the P.C. The default settings from the factory are sufficient to operate this unit with this program.

To Measure Single Vision and BiFocal Glasses:

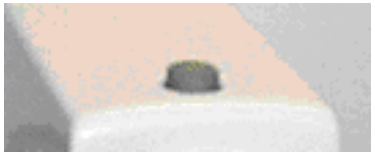
1. **Use top blue button and select the setting shown to the right.**
2. **Be sure that the correct inventory number is showing in the Glasses Reader program. Verify that this number matches the number you have on the glasses bag and frame.**
3. **Place Glasses on platform facing you with temples away from you. Bottom of frame is down. Right lens will be first.**
4. **Press the third blue button on the right until you see the word "Right" showing under the starburst pattern.**
5. **Make sure you have pressed the top right blue button to point to the center symbol (Single / BiFocal).**
6. **Adjust platform up and down and glasses left and right until you see the starburst pattern (to the right).**
7. **If these are BiFocals press the 2nd blue button until the pointer points to "Add". If these are single vision, skip to step 8.**
8. **For BiFocals move the pair of glasses until the Add segment is position over the hold in the rubber boot. The Add will be automatically read.**
9. **Press the Hold Button.**
10. **Press the third blue button on the right until you see the word "Left" showing under the starburst pattern.**
11. **Adjust platform up and down and glasses left and right until you see the starburst pattern (to the right).**
12. **If these are BiFocals press the 2nd blue button until the pointer points to "Add". If these are single vision, skip to step 8.**
13. **For BiFocals move the pair of glasses until the Add segment is position over the hold in the rubber boot. The Add will be automatically read.**
14. **Press the Hold Button.**
15. **Press the PRINT blue button (above the green button).**
16. **Measurement will be transferred to the glasses reader program.**
17. **Click SAVE on the Glasses Reader program.**
18. **Start at step 1 for the next pair of glasses.**

Select Single/BiFocal

Starburst



Hold Button



To Measure Progressive Lens Glasses, select the top symbol in the above and refer to the user's manual to understand what you will see on the display. As before press PRINT to transfer the reading to the P.C.

Reichert AL200 Lensmeter Help

Connect Kendall Optometry Ministries, Inc part number 30005 cable between the lensmeter and the P,C. The default settings from the factory are sufficient to operate this unit with this program.

Humphrey LA360 Lensmeter Help

Connect Kendall Optometry Ministries, Inc part number 30005 cable between the lensmeter and the P.C. The default settings from the factory are sufficient to operate this unit with this program.

Detailed step-by-step operating instructions are not available for this unit. There are setup instructions available and they will be provided upon request.

Tomey TL-900 Lensmeter Help

Connect Kendall Optometry Ministries, Inc part number 30005 cable between the lensmeter and the P.C. The default settings from the factory are sufficient to operate this unit with this program.

Detailed step-by-step operating instructions are not available for this unit. There are setup instructions available and they will be provided upon request.

Tomey TL-3000 Lensmeter Help

Connect Kendall Optometry Ministries, Inc part number 30005 cable between the lensmeter and the P.C. The default settings from the factory are sufficient to operate this unit with this program.

Detailed step-by-step operating instructions are not available for this unit. There are setup instructions available and they will be provided upon request.

Humphrey LA-340 Lensmeter Help

Connect Kendall Optometry Ministries, Inc part number 30001 cable between the lensmeter and the P.C. The default settings from the factory are sufficient to operate this unit with this program.

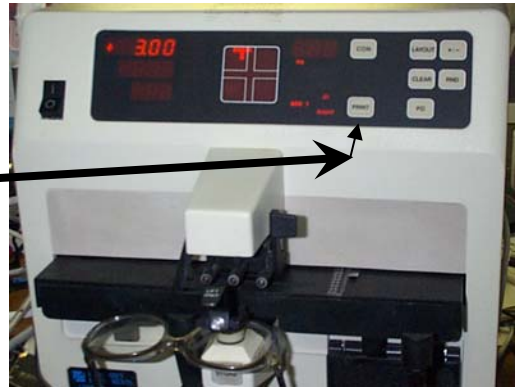
Proper operation of the lensmeter.

When you measure a pair of glasses you must make sure that the instrument displays RIGHT or LEFT on the panel when you do a STORE using the either the foot petal or STORE button. You will see something like the below on the screen when (for example) you measure the right lens. Realize that you can cause the RIGHT light to come on by pressing the edge of the left lens while you are doing your measurement. Make sure you also see ADD when measured (see below/right). Press the STORE button or foot petal after each operation.

Store Button

Press the PRINT button when you have measured both the RIGHT and the LEFT lens doing a STORE after each operation. 8 seconds later the computer will receive and process the data. The 8 second pause is due to the fact that the lensmeter is delaying the amount of time that it previously took to print data to the printer.

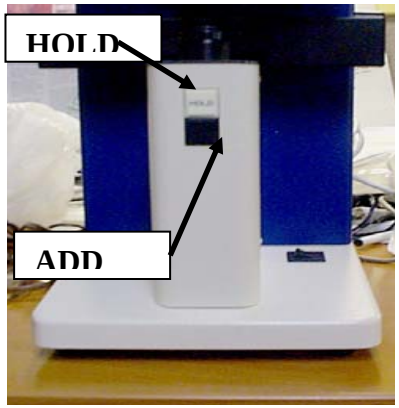
PRINT button



Nikon NL-2 Lensmeter Help

Connect Kendall Optometry Ministries, Inc part number 30004 cable between the lensmeter and the P.C. The default settings from the factory are sufficient to operate this unit with this program.

For the following usage instructions refer the drawing to the right for the location of the HOLD and ADD buttons on the front of the instrument.



For bifocals and progressive lens glasses.

1. Put glasses in holder right lens first and with bottom of glasses against the holding plate.
2. Adjust until you get a centered position.
3. Press the ADD button to measure the power of the ADD segment.
4. Move glasses until you are viewing through the ADD part (BiFocal segment) of the lens.
5. Press HOLD button.
6. Press Right button until green right light comes on.
7. Press HOLD button again to free up instrument.
8. Put glasses in holder left lens first and with bottom of glasses against the holding plate.
9. Adjust until you get a centered position.
10. Press the ADD button to measure the power of the ADD segment.
11. Move glasses until you are viewing through the ADD part (BiFocal segment) of the lens.
12. Press HOLD button.
13. Press left button until red left light comes on
14. Press PRINT button and information is transmitted to the computer.

For single vision glasses.

1. Put glasses in holder right lens first and with bottom of glasses against the holding plate.
2. Adjust until you get a centered position.
3. Press HOLD button.
4. Press Right button until green right light comes on.
5. Press HOLD button again to free up instrument.
6. Put glasses in holder left lens first and with bottom of glasses against the holding plate.
7. Adjust until you get a centered position.
8. Press HOLD button.
9. Press left button until red left light comes on
10. Press PRINT button and information is transmitted to the computer.

The picture below on the right shows a completed reading where the PRINT key is being depressed to send the information to the computer.

Topcon CL-100 Lensmeter Help

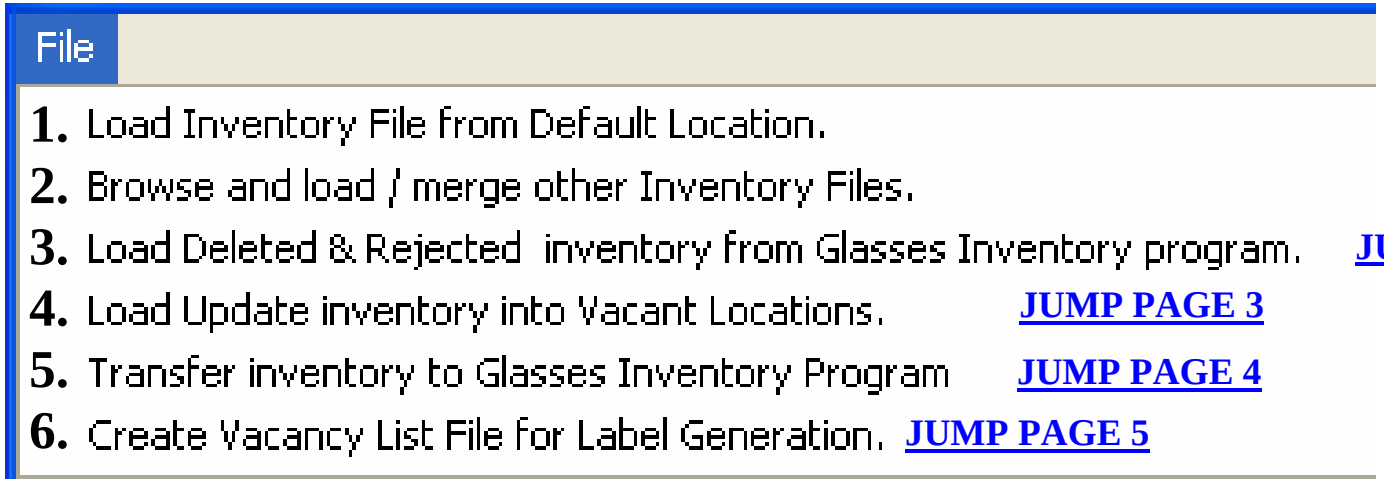
Connect Topcon cable part number ZZ-1-T013308 between the lensmeter and the P.C. The default settings from the factory are sufficient to operate this unit with this program.

Detailed step-by-step operating instructions are not available for this unit. There are setup instructions available and they will be provided upon request.

File Options Help

5/21/2007

Below is what you see when you click the **File** option in the Glasses Reader program. The numbers have been added as reference points for explanation. Click the Jump links to go to selections on different pages.



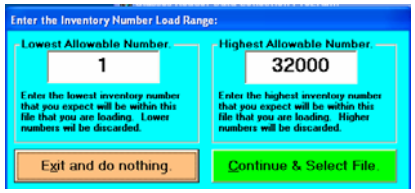
Selection 1: (Load Inventory File from Default Location)

When you choose selection number one you will load the inventory into memory from the default location (C:\My Documents\Glasses_Data) as defined in the options screen entry as shown below.

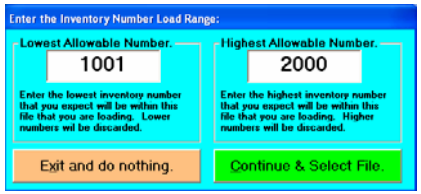
Notice that the checkmark in the above indicates that this load has already happened when Glasses Reader started.

Selection 2: (Browse and load / merge other Inventory Files.)

Selection number two allows you to combine the inventory built by several different people. For example one person my create records 1-1000, another 1001-2000 and the third 2001-3000. When you choose this option, you will get the following windows:



If you are loading inventory records 1001-2000 you will change the window to read:



You will then browse to the inventory file that you are loading, click OPEN and it will be loaded into memory.

Notice that this option is described in a separate help file which describes how to build your inventory.

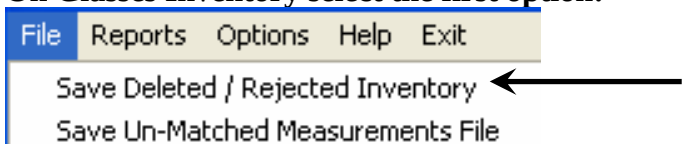
File Options Help

10/4/2005

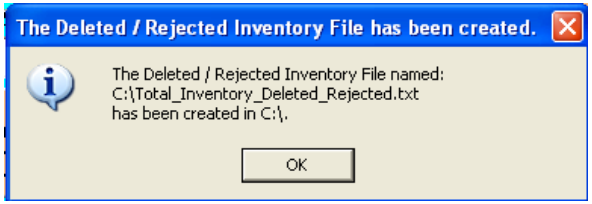
Selection 3: (Load Deleted & Rejected inventory from Glasses Inventory Program).

The Glasses Reader program is used to build the inventory while the Glasses Inventory Program is used to dispense the inventory. This option provides an interface between the two programs. If on the Glasses Inventory program a person has used 199 pairs of glasses, these eyeglasses need to be removed from the inventory maintained by the Glasses Reader program. Here are the steps involved:

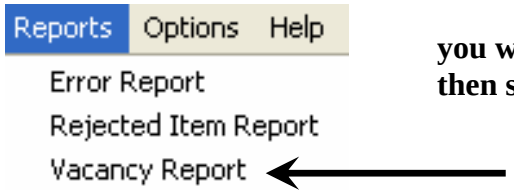
On Glasses Inventory select the first option:



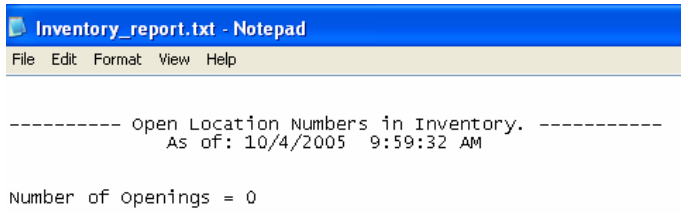
and the following popup will appear. This indicates that the deleted inventory file is now in C:



On Glasses Reader if you select the vacancy report from the below.

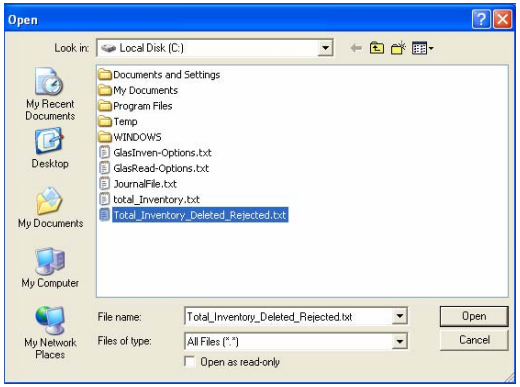


you will then see:

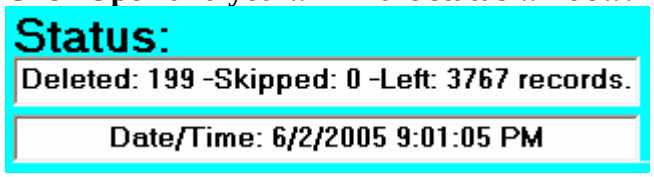


Notice that zero locations are empty.

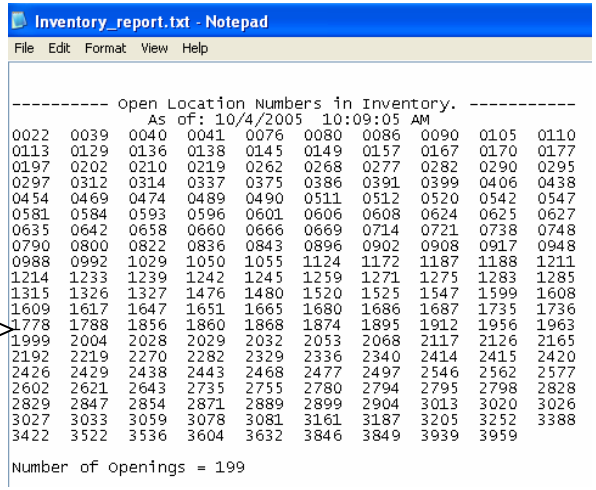
If you use Glasses Reader selection 3 and load the Deleted & Rejected inventory file from the Glasses Inventory program you will see:



Click Open and you will in the status window:



and the vacancy report will now show:



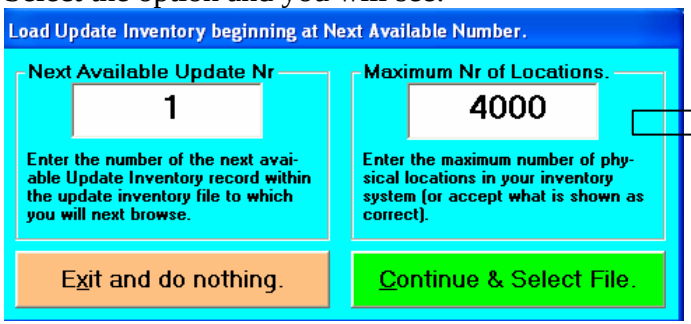
Note that if any of the locations being deleted have previously already been filled with some more inventory, this new inventory will not be deleted by this procedure.

Selection 4: (Load Update inventory into Vacant Locations).

After the inventory removed by the Glasses Inventory program has been removed from the file maintained by the Glasses Reader program this selection can be used to introduce new inventory into the system and in the process label with inventory with appropriate labels.

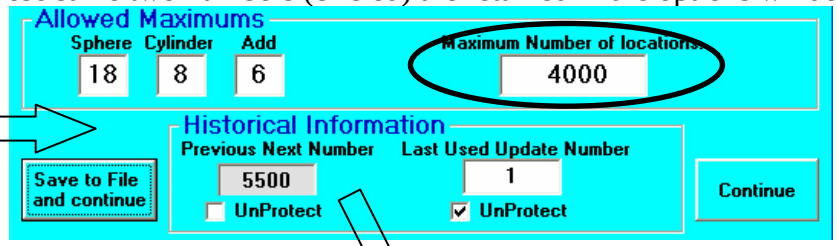
While the mission team is on their trip, people at the church are busily inputting new inventory into a separate file. This file should start numbering at 1 and represents the "Update Inventory File". When the team returns and the deleted inventory is removed from the Glasses Reader file, this option can be used to easily and quickly remove the inventory. New labels can also be produced for the update inventory eyeglasses bags and temples. Here are the steps involved.

Select the option and you will see:

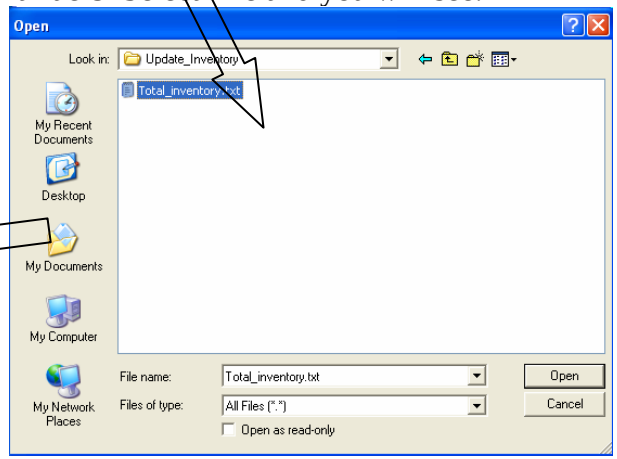


The first number is set to be +1 more than the last number used by this option. The second number should correctly indicate the maximum number of locations in your inventory system.

These same two numbers (circled) are retained in the options window.

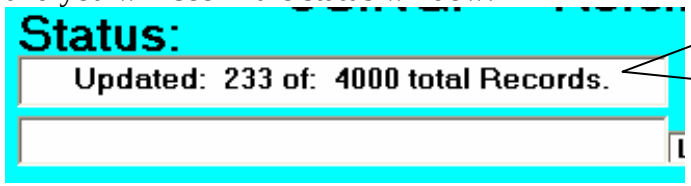


Click Continue & Select File and you will see:



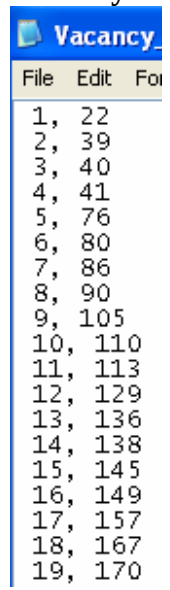
Click OPEN and you will see the status window to the left.

and you will see in the status window:

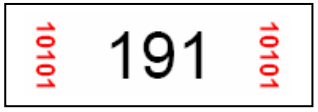


Note that in the Default location you will also find a file called "Vacancy_list.txt" which shows exactly how the update inventory has been used. To the far right is an excerpt of that file. This says that update number 1 went into location 22, 2 into location 39, etc.

Vacancy file

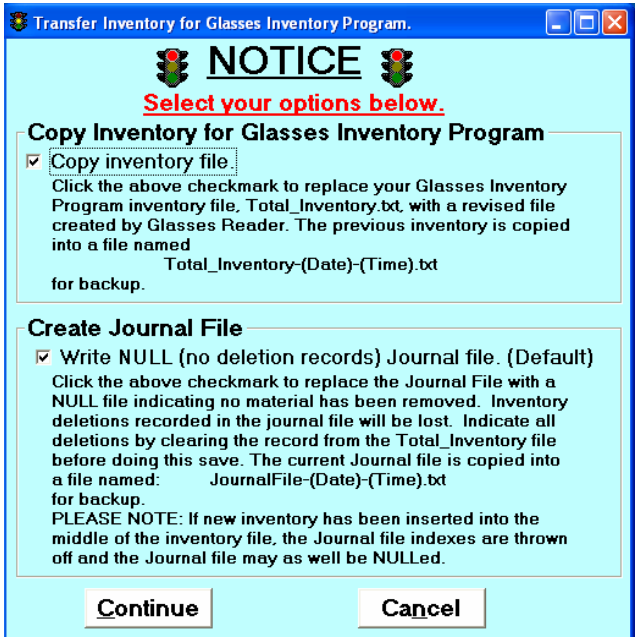


A spreadsheet called "Optical Labels.xls" provided with this program allows you to print labels to go over the existing update labels. To the right is a sample of one of those labels. In **Red** is the previous update number (10101) and in **black** is the new location number.



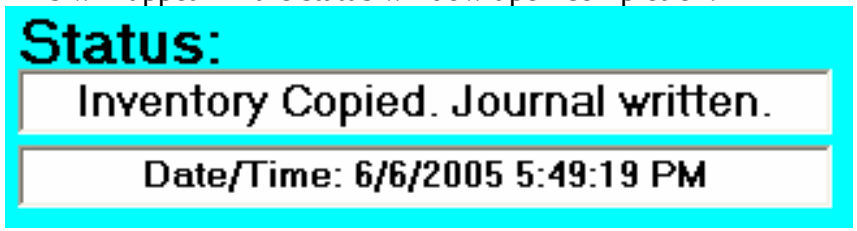
Selection 5: (Transfer inventory to Glasses Inventory Program).

When you have completed building your inventory, you now need to transfer this inventory over to the Eyeglasses Inventory Program. If you select this option you will see the following window. Read carefully what it says. In most cases both options are selected and the transfer takes place.



Note that any previous inventory and journal file kept by the Glasses Inventory program has been backed up.

This will appear in the status window upon completion.



You may instead receive this error message:

if you have changed your inventory but not saved it.

NOTICE

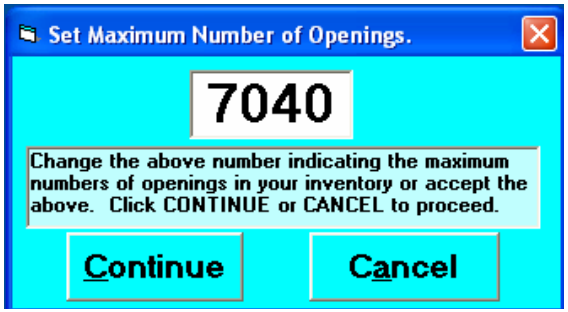
In some cases the Glasses Inventory files are kept on an entirely different computer. To handle this condition the Glasses Reader program will execute a command file (if exists) called: MoveInventory.bat located in C:. The likely contents of this file might be:

```
@echo off
Echo Place a blank floppy in drive A:
pause
Copy /Y c:\total_inventory.txt a:\
Copy /Y c:\journalfile.txt a:\
```

This will place the files on a floppy. When you get to the target PC both files should be copied to C:\.

Selection 6: (Create Vacancy List for Label Generation).

After having used option #3 (Load Deleted and Rejected inventory from Glasses Inventory Program), there are a block of vacancies within the inventory managed by the Glasses Reader program. The purpose of this option is to create a file called "vacancies.txt" which can be used by the Excel spreadsheet to print labels for glasses which will be placed in these locations. After selecting this function, you will see the following graphic:



If the maximum number of locations in your inventory is correct, click continue. Otherwise, correct the number and click continue. The vacancies file will then be created. Click CANCEL if you have changed your mind.

When you have completed this function launch the Excel Spreadsheet named "Print Update Labels with Excel" from:

START | Programs | Glasses Reader

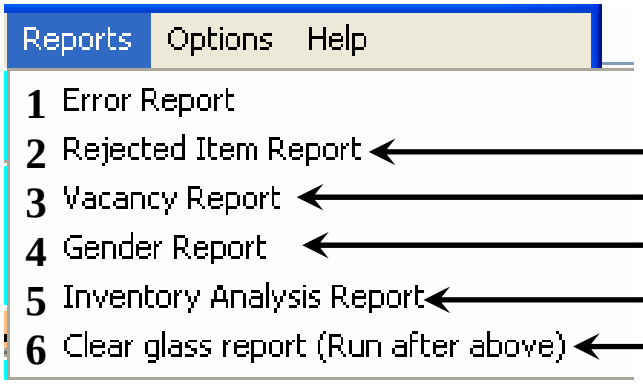
And you will see a button which looks like the below.

Click this button to print the labels from the vacancies.txt file created by running this option.

Reports Options Help

10/22/2005

Below is what you see when you click the **Reports** option in the Glasses Reader program. The numbers have been added as reference points for explanation. Click the Jump links to go to selections on different pages.



JUMP PAGE 2
JUMP PAGE 3
JUMP PAGE 4
JUMP PAGE 5
JUMP PAGE 5 (Bottom)

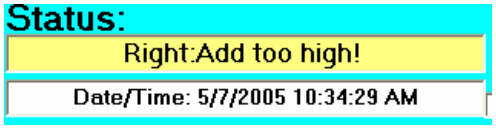
Selection 1: (Display the error list report from a previous sorted inventory save.)

Here is a sample of a report:

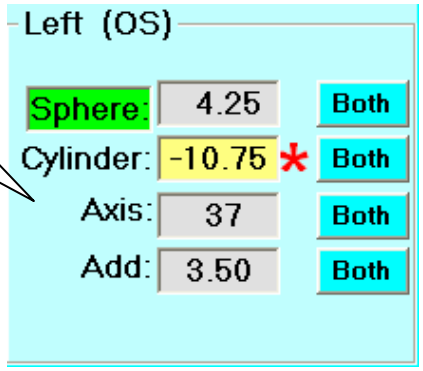
```
---------- Numbers of Erroneous Glasses in Inventory. -----
------
            As of: 10/7/2005  2:35:47 PM
10092  14973

Number of errors = 2
```

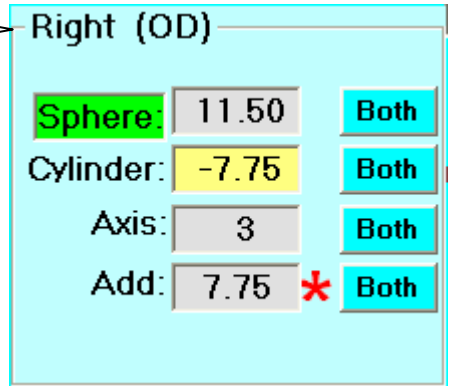
If you change the inventory number on the screen to display the two numbers, you will see the error below for location 10092. The error to the right is for location number 14973.

Location 14973 Error



Location 10092 Error





Selection 2: (Display the rejected item report from the Eyeglasses Inventory Program)

-Inventory Numbers and Occurrences of Rejected Glasses in Inventory. --
As of: 10/7/2005 2:55:36 PM

0076 01	0121 01	0129 01	0163 01	0164 01	0268 01	0271 01	0288 01
0290 01	0298 02	0304 01	0305 01	0310 01	0324 02	0458 01	0490 01
0546 01	0567 01	0568 01	0585 01	0586 01	0591 01	0784 01	0844 01
0856 01	0885 01	1092 01	1106 01	1141 01	1210 02	1254 01	1262 01
1293 01	1298 01	1456 01	1477 01	1480 01	1484 01	1566 01	1584 01
1586 01	1604 01	1673 01	1683 01	1692 01	1695 01	1757 01	1763 01
1853 01	1864 01	1928 01	1985 01	2142 02	2211 01	2284 01	2305 01
2318 01	2561 01	2568 01	2582 01	2640 01	2693 01	2722 01	2739 01
2787 01	2803 02	2819 01	2872 01	2881 01	2914 01	2932 01	2968 01
3037 01	3062 01	3225 01	3327 01	3331 01	3332 01	3526 01	3566 02
3576 01	3599 01	3616 01	3684 01	3743 01	3747 01	3779 01	3867 03
3884 01	3908 01	4014 01	4059 01	4083 01	4111 01	4247 01	4261 01
4275 01	4284 01	4292 01	4324 01	4371 01	4379 01	4380 02	4408 02
4421 01	4427 01	4430 01	4470 02	4484 01	4536 01	4567 02	4596 02
4609 01	4615 01	4626 01	4650 01	4664 01	4751 01	4891 01	4896 01
4899 01	4927 01	4967 01	5017 01	5022 01			

Number of rejections = 125

Please note that a “rejection” is defined as a pair of glasses which were the right prescription for the patient but the patient could not see properly through the glasses. It is not a pair of glasses which simply were not liked by the patient. This is a pair which you suspect may be improperly measured. Generally when occurrence count for a pair of glasses goes as high as 4 or 5, you remove it from the inventory as likely it has been improperly measured.

Realize a patient can reject a pair of glasses that are properly measured because they do not physically fit or the focal center of each lens is not positioned properly on the pupil of the patient (PD is not right). Other patients may find this pair to be totally acceptable.

Selection 3: (Display the list of vacant locations in inventory.)

Here is the list of vacant locations in inventory.

---------- Open Location Numbers in Inventory. ----------
As of: 10/7/2005 2:58:29 PM

0022	0039	0040	0041	0076	0080	0086	0090	0105	0110
0113	0129	0136	0138	0145	0149	0157	0167	0170	0177
0197	0202	0210	0219	0262	0268	0277	0282	0290	0295
0297	0312	0314	0337	0375	0386	0391	0399	0406	0438
0454	0469	0474	0489	0490	0511	0512	0520	0542	0547
0581	0584	0593	0596	0601	0606	0608	0624	0625	0627
0635	0642	0658	0660	0666	0669	0714	0721	0738	0748
0790	0800	0822	0836	0843	0896	0902	0908	0917	0948
0988	0992	1029	1050	1055	1124	1172	1187	1188	1211
1214	1233	1239	1242	1245	1259	1271	1275	1283	1285
1315	1326	1327	1476	1480	1520	1525	1547	1599	1608
1609	1617	1647	1651	1665	1680	1686	1687	1735	1736
1778	1788	1856	1860	1868	1874	1895	1912	1956	1963
1999	2004	2028	2029	2032	2053	2068	2117	2126	2165
2192	2219	2270	2282	2329	2336	2340	2414	2415	2420
2426	2429	2438	2443	2468	2477	2497	2546	2562	2577
2602	2621	2643	2735	2755	2780	2794	2795	2798	2828
2829	2847	2854	2871	2889	2899	2904	3013	3020	3026
3027	3033	3059	3078	3081	3161	3187	3205	3252	3388
3422	3522	3536	3604	3632	3846	3849	3939	3959	

Number of Openings = 199

Selection 4: (Display the number of eyeglasses with a specific gender.)

This is a typical display of the gender of the eyeglasses in inventory.

GENDER OF EYEGLASSES IN INVENTORY
As of: 10/7/2005 2:49:07 PM
Eyeglasses for:
Male = 2344
Female = 4833
Either = 1938
Child = 97
With a Total Count of 9212

Selection 5: (Display the Inventory Analysis Report.)

This report provides a detailed analysis of the inventory. This report is very computer intensive as it will scan the entire inventory and indicate to you how many pairs of glasses you have with a certain range of sphere, cylinder or axis. Below is a sample of this report:

Circled in **Red** in the Total column you see an indication that the highest number of glasses are in the spherical range from **+.25** to **+1.25**.

Circled in **green** you can see that most of your glasses have NO cylinder (<.25).

Looking at the **black** circled items you can see that most of your glasses have axis which are WTR (With The Rule) which means from 0-30 and 150-180 or on a horizontal axis.

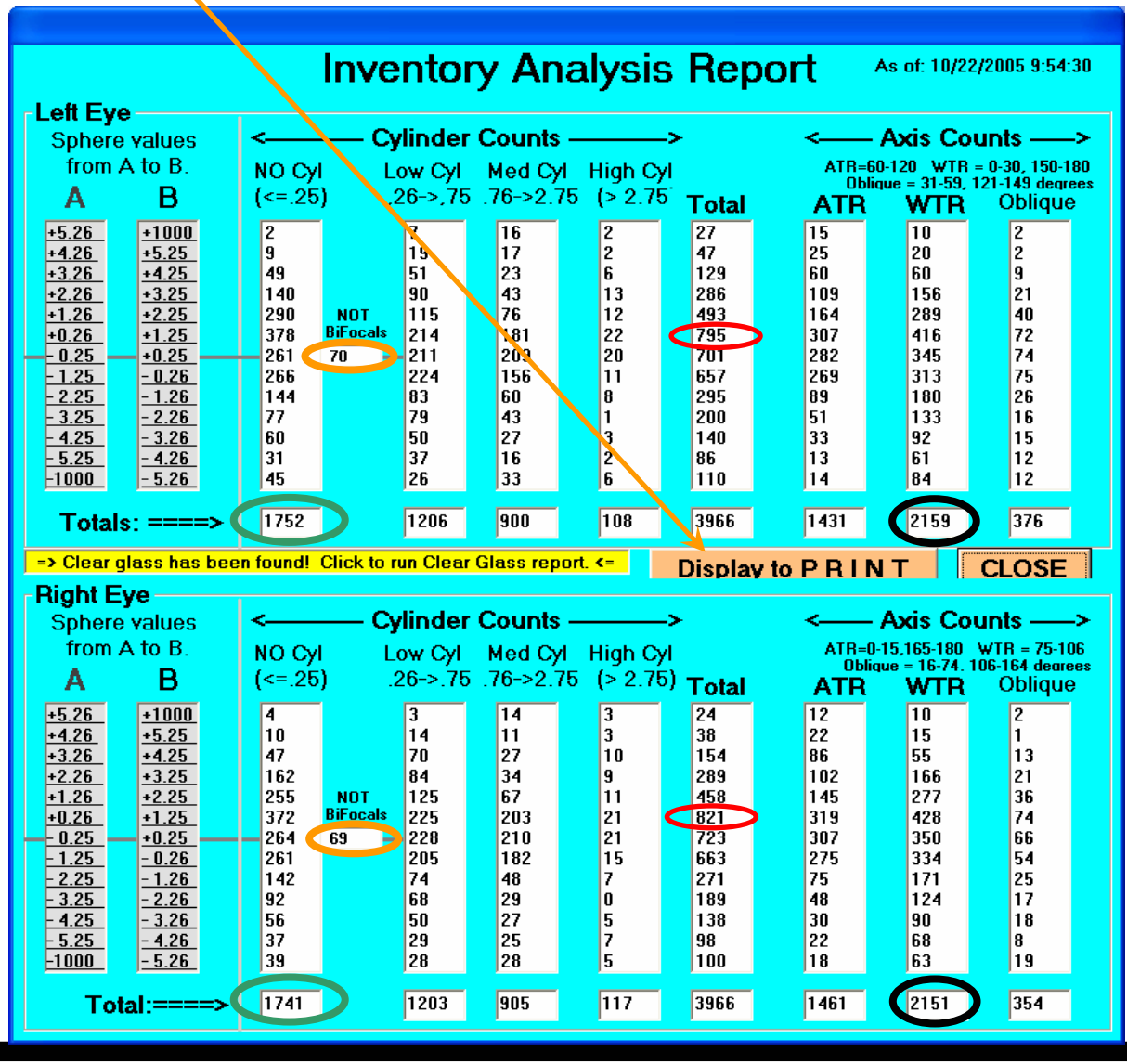
Looking at the **orange** circled items you can see that you have nearly 80 pairs of NON BiFocal glasses which have clear lens on one side or the other or both. The yellow alert indicates you should look at the clear glasses report to see which pairs are clear on both lens. There are some glasses in your inventory which are clear glass and are only useful for eye protection.

Below is a copy of the clear glass report for this inventory. You should probably remove this list of glasses.

---------- Clear Glasses in Inventory. ----------
As of: 10/22/2005 10:08:58 PM
0399 0843 1265 1285 1756 1970 2133 2330 2363 2613
2634 2877 3178 3542

Number of clear glasses = 14 [Go to Page 1](#)

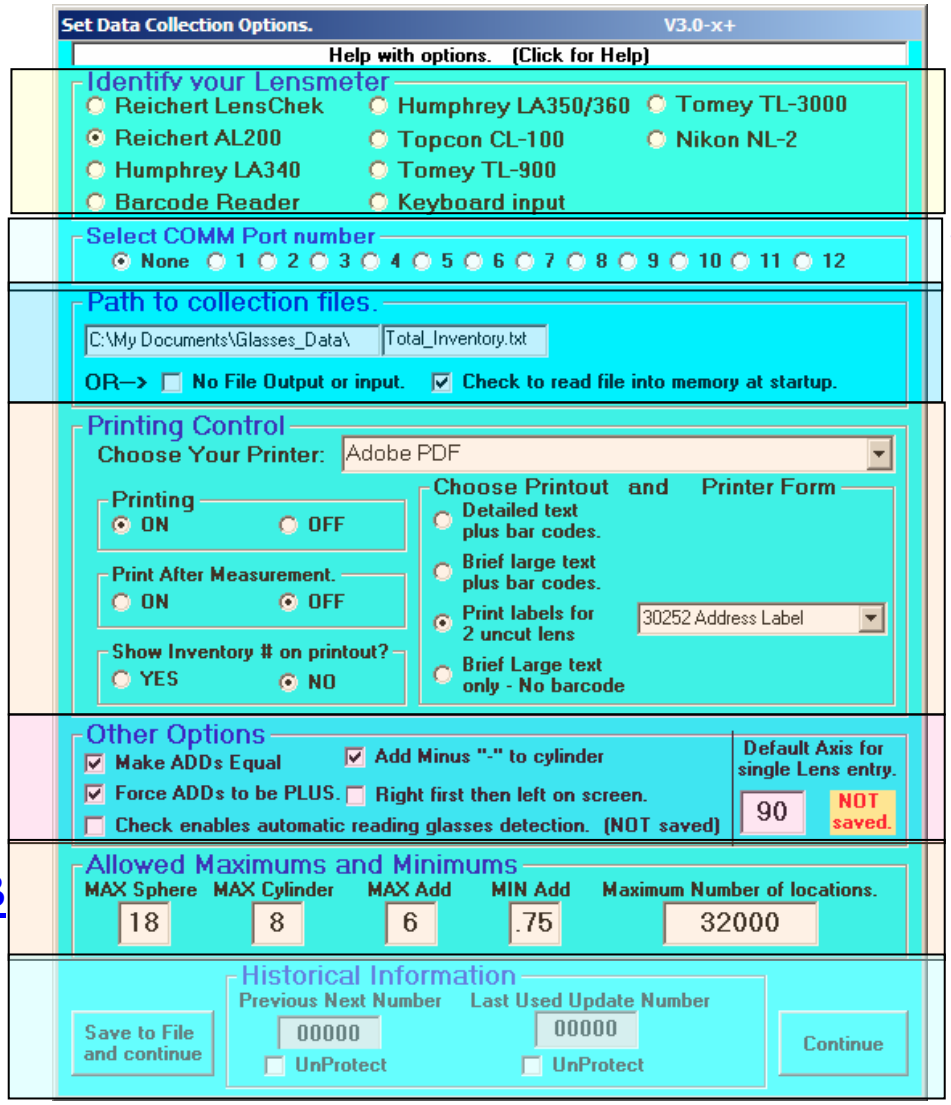
Click **Display to PRINT** to produce a copy of this report in notepad that you can print.



Options Help

5/22/2007

This help covers the part of the screen which is shown below. Click on blue boxed or circled areas or underlined text for the part of the screen for which you need help or information.



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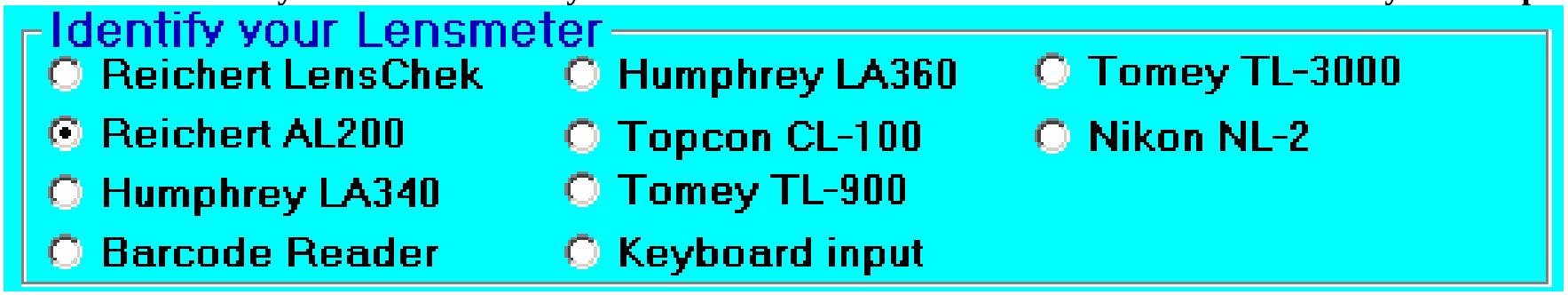
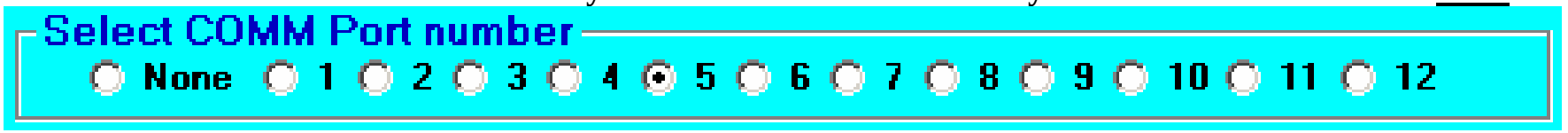
Options Help

12/28/2006

Select the model of your lensmeter or if you have no lensmeter select either Barcode Reader or Keyboard input.



Select the COMM Port number to which your Lensmeter is attached. If you have no lensmeter select None.



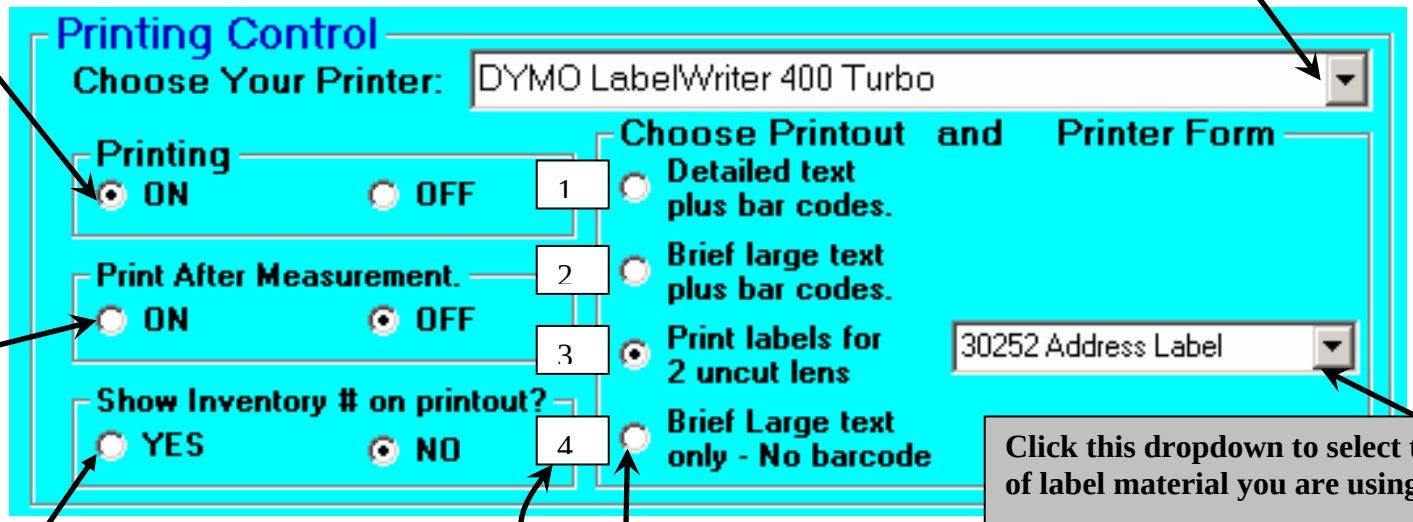
The default path can be changed but not the file name. If you click on the circled item, no file will be produced. If you click the item in a square then the file will be loaded into memory upon startup of the program.

Options Help

5/22/2006

Click here to turn printing on or off. PRINT button will appear or disappear to/from the main window.

Click this dropdown to choose your label printer from printers configured on your system.



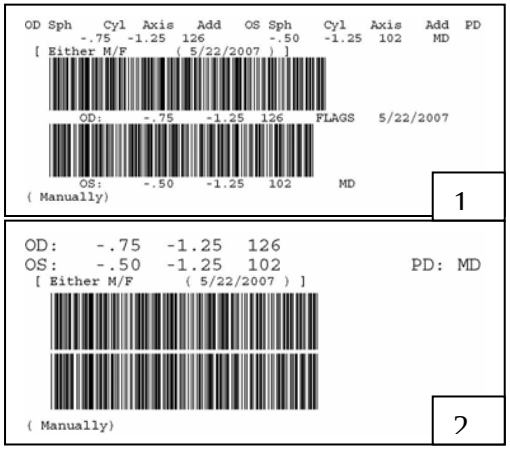
Click this dropdown to select the type of label material you are using (if any).

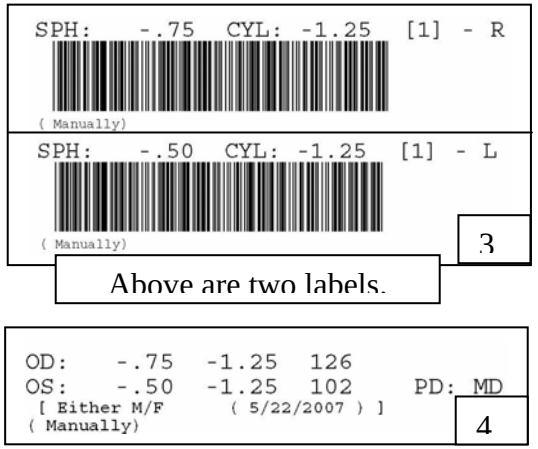
Select your style of label here.

The numbers of the sample labels below correspond to the numbers of the selections above.

Click YES here so that the inventory number will appear on the top/right part of every label printed.

Turn ON this to automatically print a label after completion of a lensmeter measurement. If you do this, you should select your flags before entering data from the lensmeter.



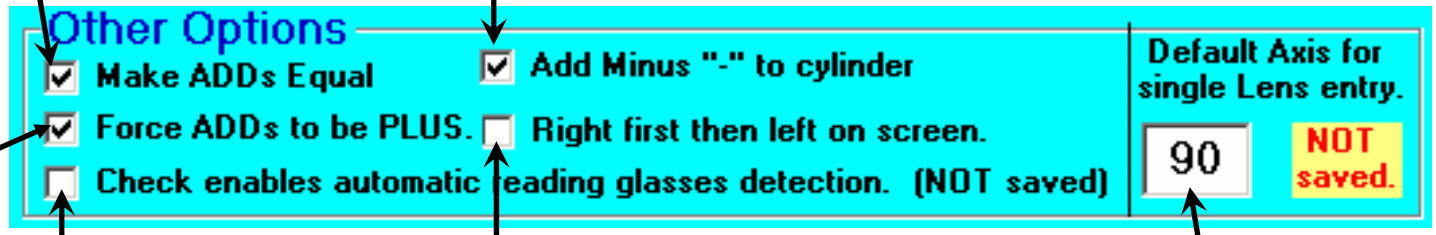


Options Help

12/28/2006

Click this option to automatically put the same Add in both the Left and Right positions. If this is wrong the duplicated Add can be corrected.

Select this option so that every time you enter a number into a cylinder field a "-" sign is automatically added at the first. This save you the time required to enter a minus sign when all your cylinder values are minus.



Click to reverse the position of the Right and Left areas of the main window.

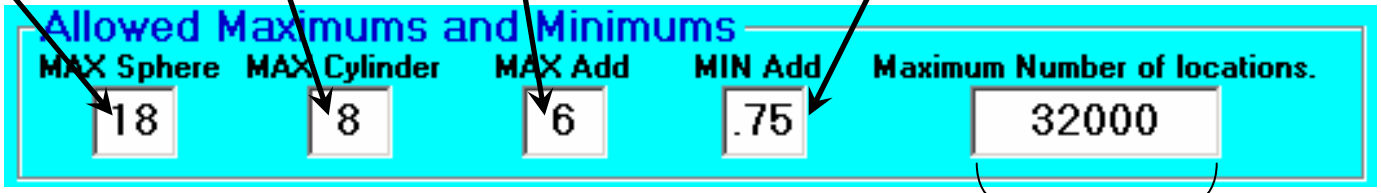
This is used when you are measuring glasses and they are zero cylinder and the sphere is plus and the same for both sides. (Rarely Used)

When scanning in barcoded labels from lens which have been measured by Glasses Reader, enter here the default AXIS assumed for any lens entered which have some amount of cylinder.

Do not allow the entry of minus (-) Adds.

Enter here the maximum allows Sphere, Cylinder and Add.

Enter here the smallest add which can be entered without flagging an error.



Should the above be exceeded, you will see an error message in the status window (below) and a large red asterisk (*) to the right of the suspect field.

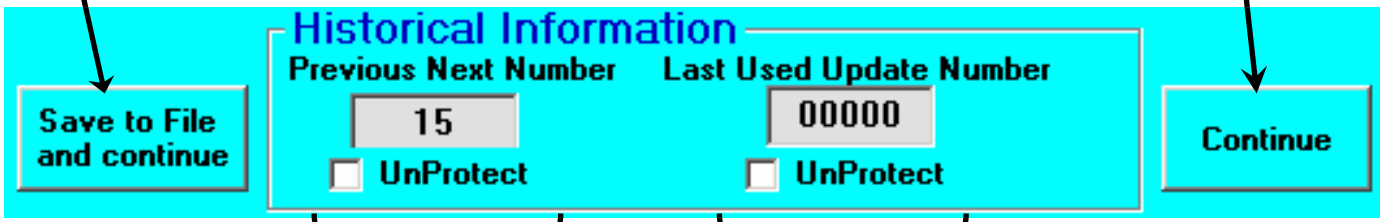
Enter the maximum number of locations you ever expect your inventory file to contain. 32000 is the architectural maximum of this program.

Options Help

12/28/2006

Click this button to save the options which you have chosen to fine and then continue the operation of the Glasses Reader program.

Click this number to continue with the currently chosen options without saving them to file for use next time the program starts.



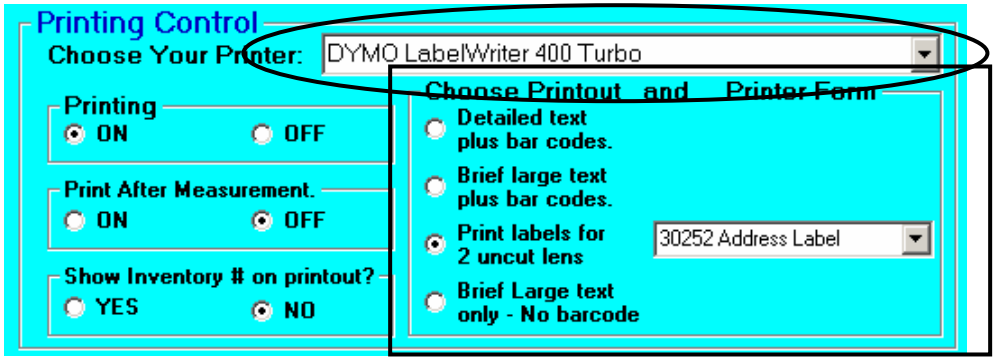
Click UnProtect and the number will no longer be grey. You can then enter a new "Next Number" which will be put in the main window "Inventory Number" when it next starts up.

Click UnProtect and then the number will no longer be grey. You can then enter a new "Last Used Update Number". This number +1 will be the next update inventory number used by the system.

Printer Setup Help

 5/22/2007

Currently it is recommended that the Dymo labelwriter series be used for printing the labels generated by this program. Here is the section of the options windows which is used to setup the Dymo Labelwriter.



The option which is circled above is used to select the printer on your system to which labels will be printed. Click the dropdown to select the right printer. This prevents you from having to always print to just the default printer. Be sure that the printer that you select is not greyed out (offline) in your printer folder.

The second areas (in a square box) allows you to select the type of labels. To the right if each selection you are allowed to select the type of label. There are three different types of Dymo paper involved.

Part number	Label Description	Program Setting
30256	White Shipping Labels	**Brief Large Text Plus Barcodes** and **Detailed Text plus Barcodes**
30252	White Address Labels	**Brief Large Text only - No Barcode**
30270	White Continuous Wide	**All three types of labels.**

NOTICE

Please understand that as of version 3.0-x of the Glasses Reader program, the selection of the **Type** of label stock does not consistently work. It is therefore necessary to manually set this label type on the Dymo Labelwriter printer icon. The following pages describe the steps to perform to select the paper type used by the Dymo Labelwriter printer.

Go to first page of printer setup.

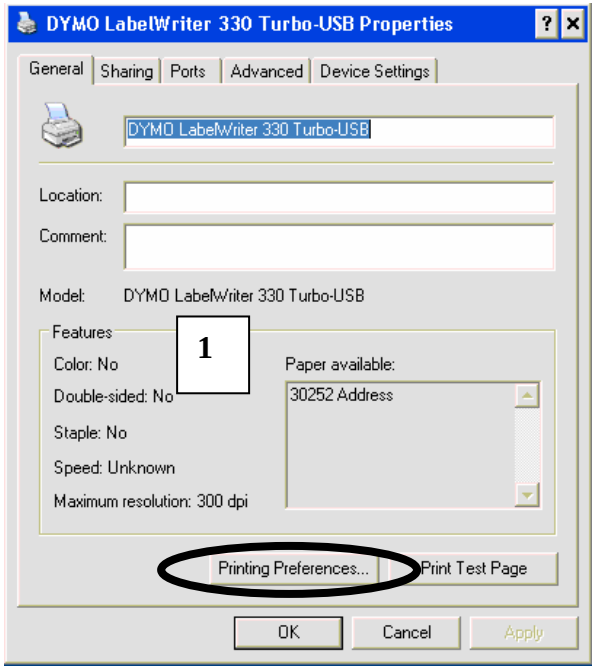
Printer Setup Help

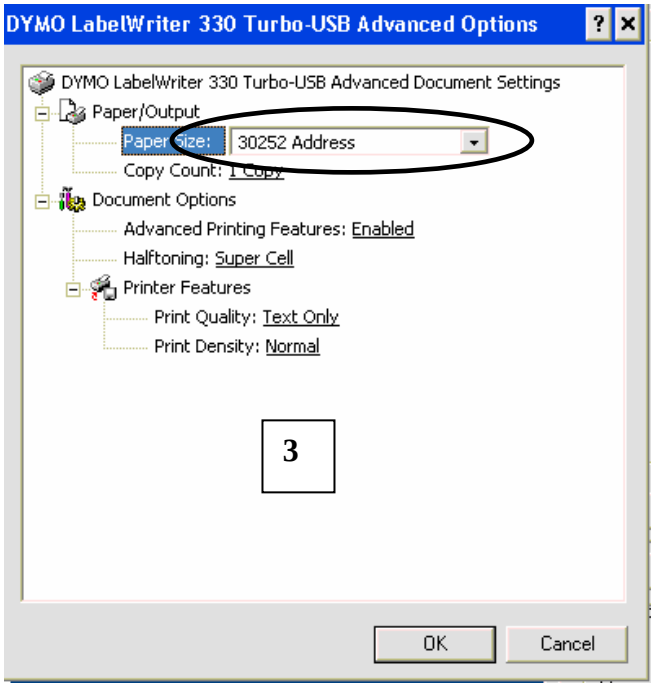
10/3/2005

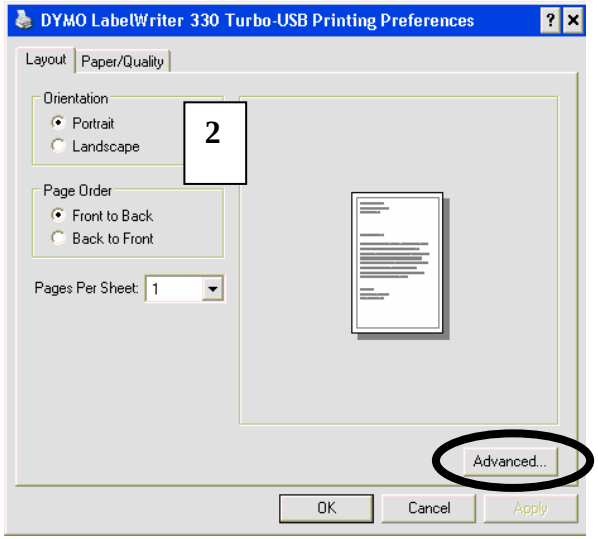
Printer Paper Setup – Phase 1

1. Right click the printer icon and select **Properties** and you will see the window #1 to the right.
2. Click Printing Preferences (circled) and you will see window #2.
3. Click Advanced and you will see window #3 below.
4. Click the dropdown window (circled) and select the correct type of printer paper.
5. Click OK twice to return to the main window.

[Click to go to the next page.](#)



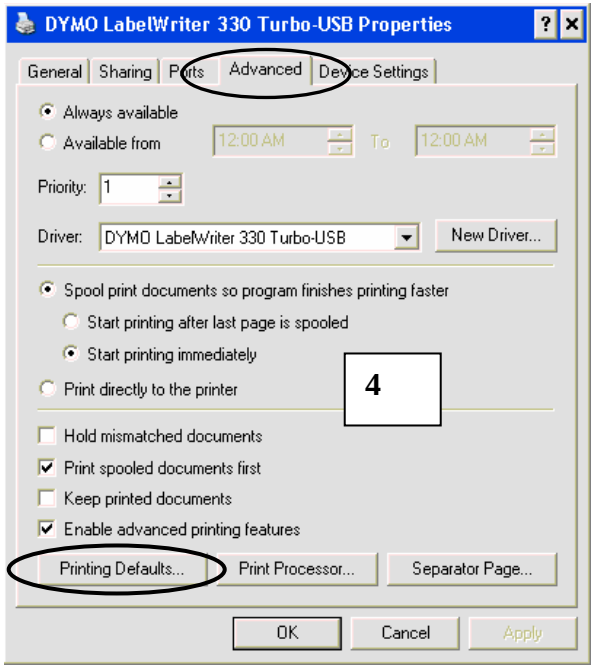


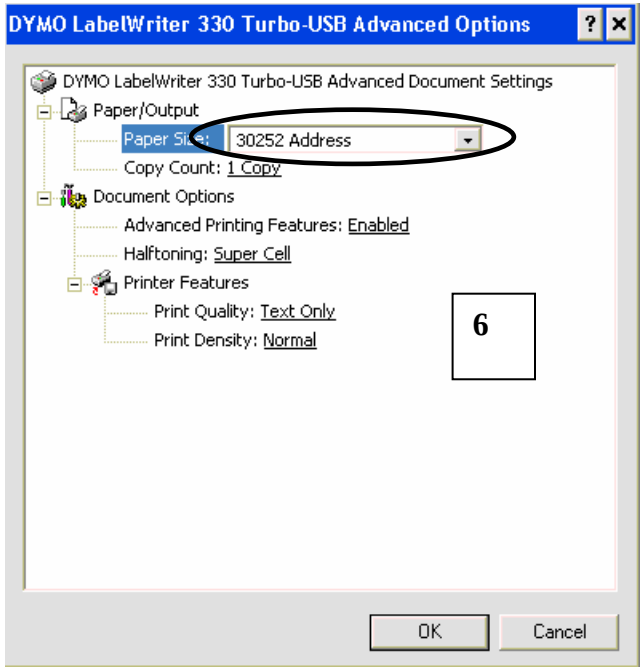


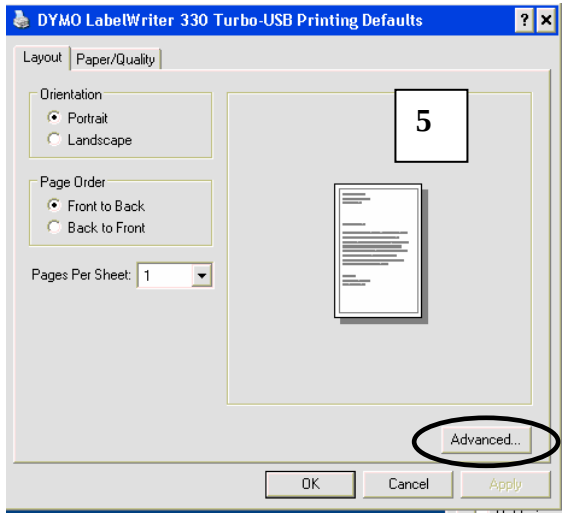
Printer Paper Setup – Phase 2

6. Now click the Advanced tab (circled) in Window # 4.
7. Next click the Printing Defaults (circled below) and you will see Windows #5.
8. Click the Advanced button (circled) and you will see Window #6.
9. Click the dropdown (circled) and select the type of printer paper which you wish to use.
10. Click OK twice to return to the original window.

[Click to go to the next page.](#)

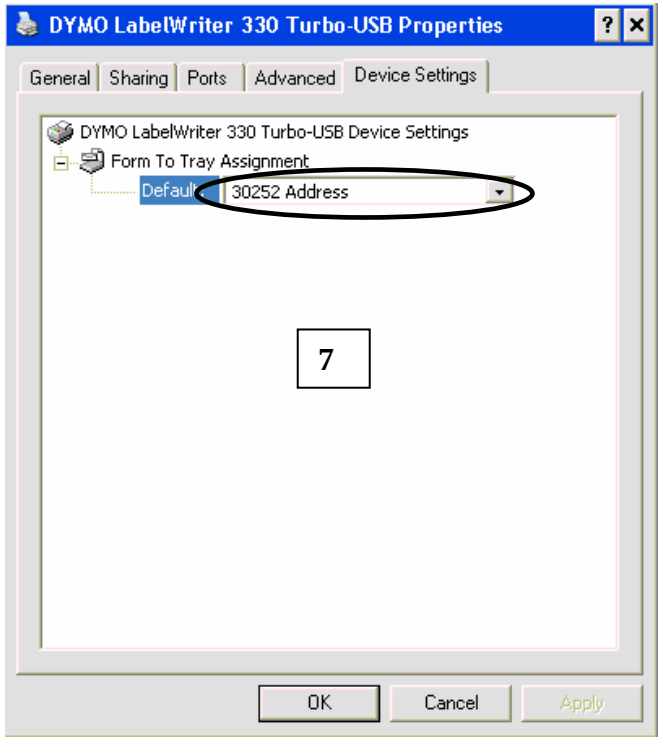






Printer Paper Setup – Phase 3

11. Click the Device Settings tab (circled) and you will see window #7
12. Click the paper selection (circled) and then use the dropdown to select the correct type of paper.
13. Click OK and the printer is ready for use.



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