HUMMINBIRD®

Simply. Clearly. Better.

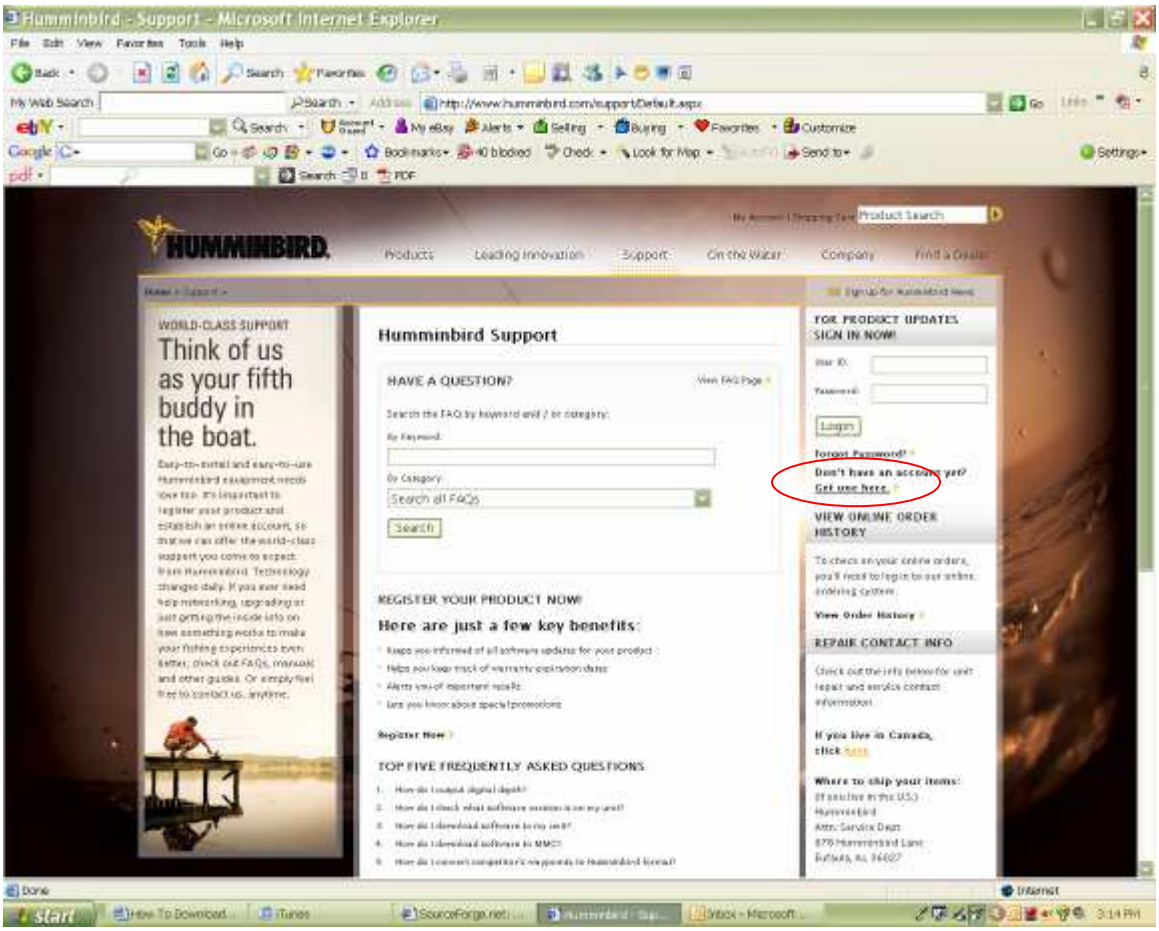
This Manual contains the following How To information:

I. How to Register a Humminbird Product
II. How to Download HumminbirdPC
III. How to Download and Install Humminbird Software Upgrades
IV. How to Convert Lowrance/Garmin Waypoints to Humminbird

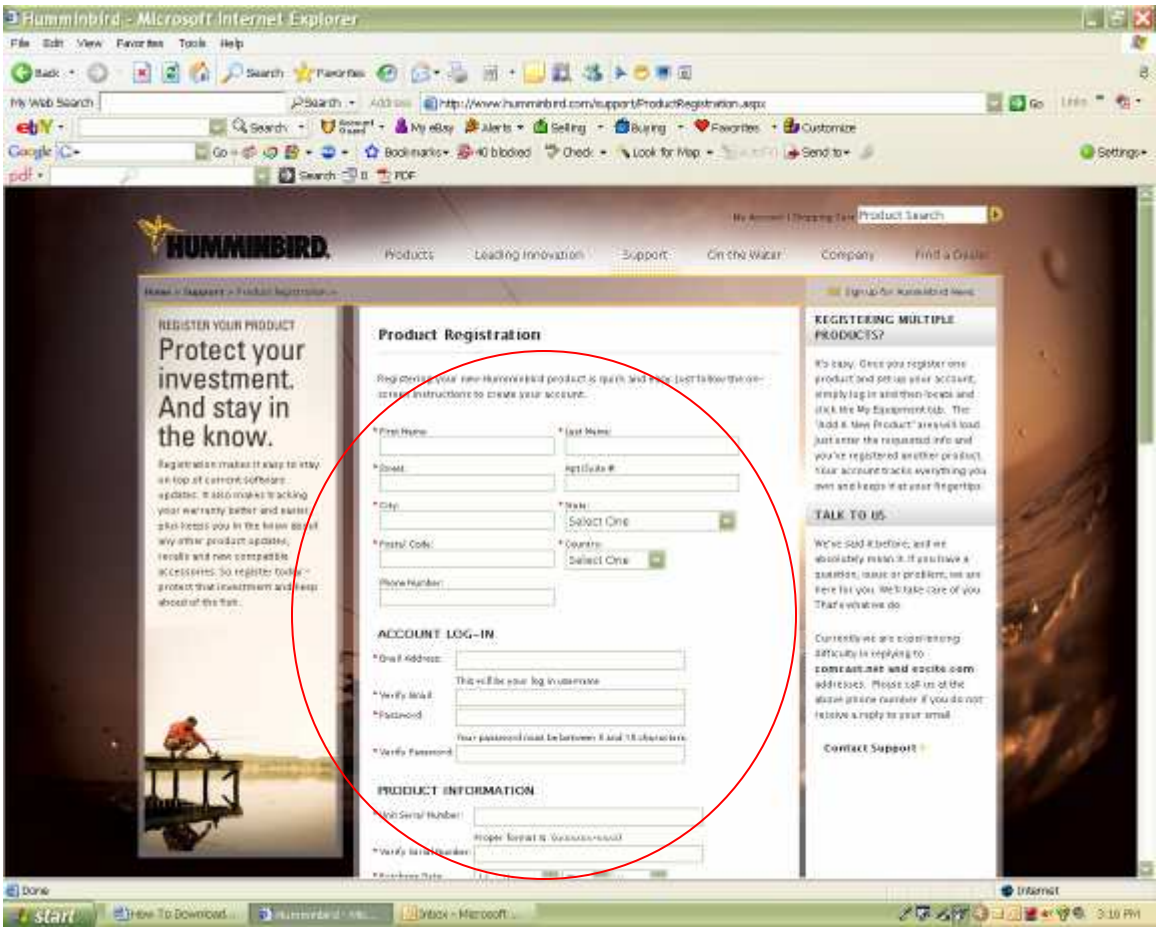
I. How to Register a Humminbird product

Step 1. Using your web browser go to www.humminbird.com.
Tab over to "Support" as shown and click on "Product Registration".

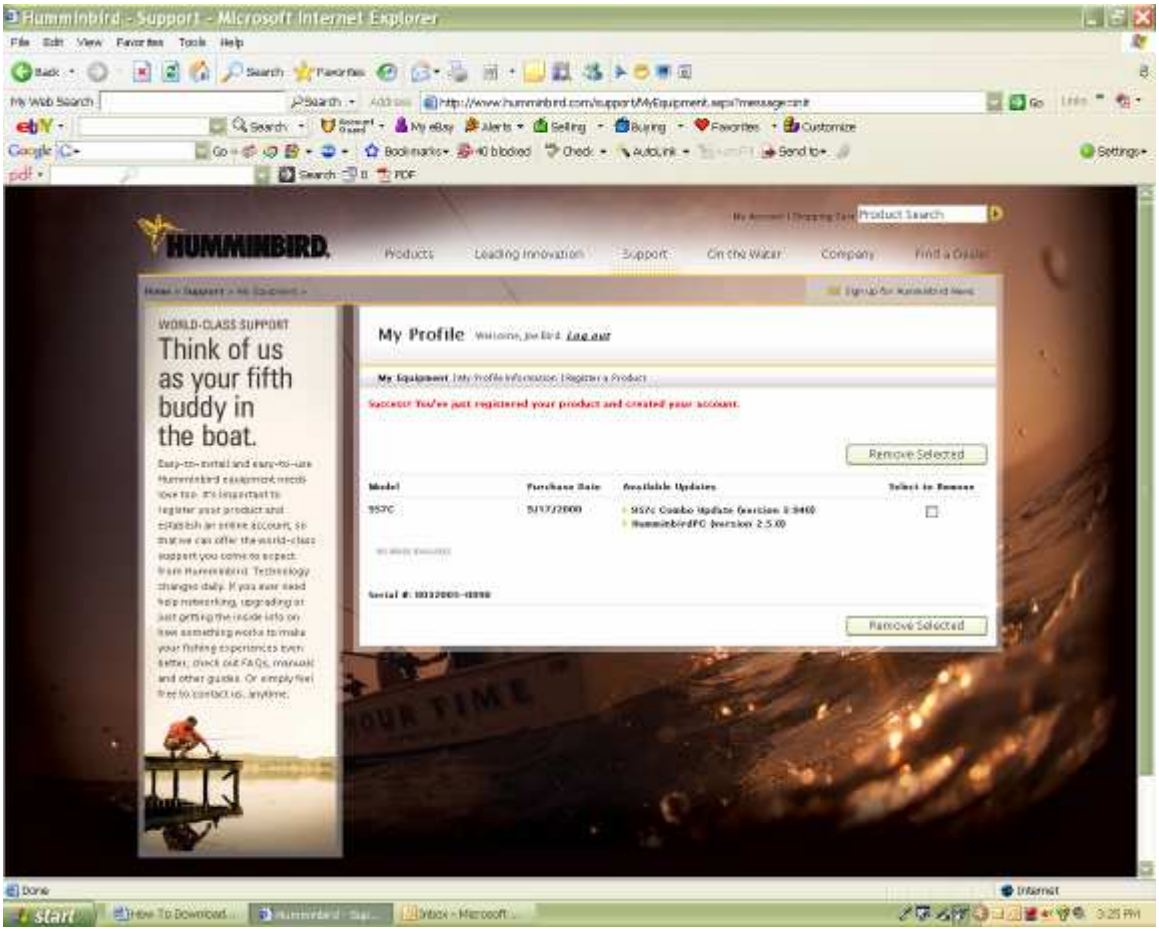
You will be required to set up a user account select. To set it up select "Get one here" as shown below.



Fill in the required product information and logon User ID and Password.
Be sure to keep the User ID and Password for future reference.



Once this information is entered and accepted you will see the following screen.



You have successfully registered your Humminbird unit. You can now download any future software upgrades or download the HumminbirdPC application.

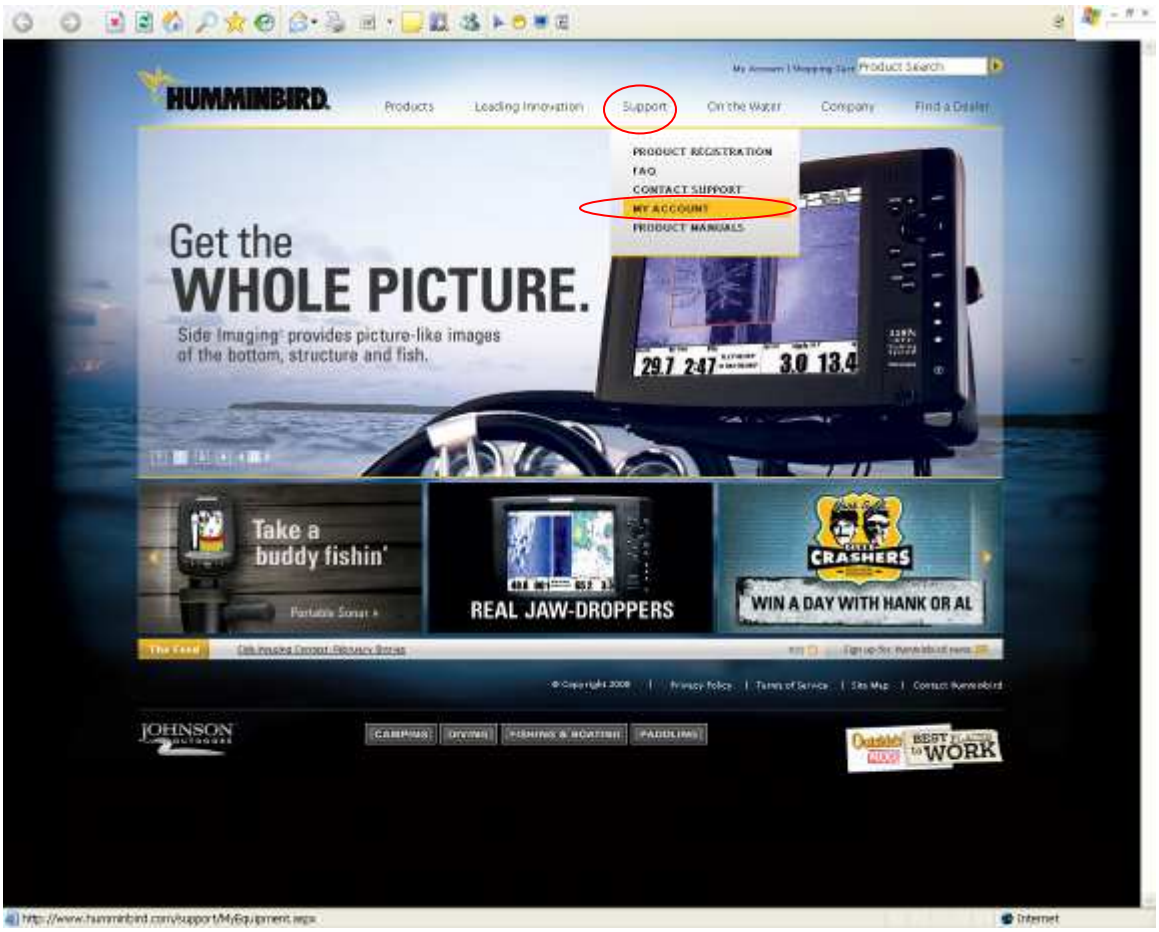
II. How to Download HumminbirdPC

Step 3. Using your web browser go to www.humminbird.com.

The following screen is displayed.

Move your mouse to the "Support" menu bar as displayed below. A pull Down list will be displayed showing "MY ACCOUNT".

Click on "MY ACCOUNT".

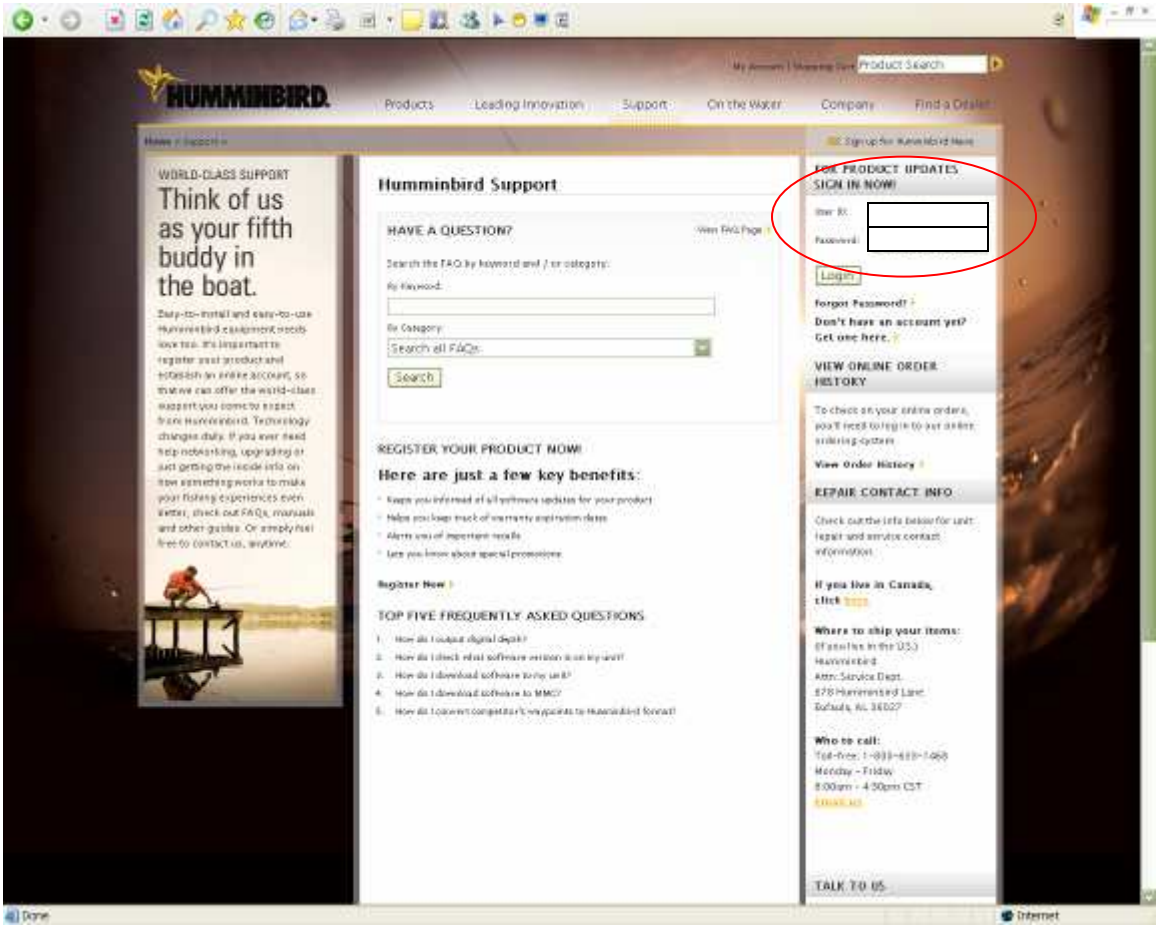


Step 4. After selecting "MY ACCOUNT" the following screen is displayed. In the logon section shown circled below enter the User ID and Password you created when you registered you product(s).
Note: LOGON IS CASE SENSITIVE

User ID: [ ]

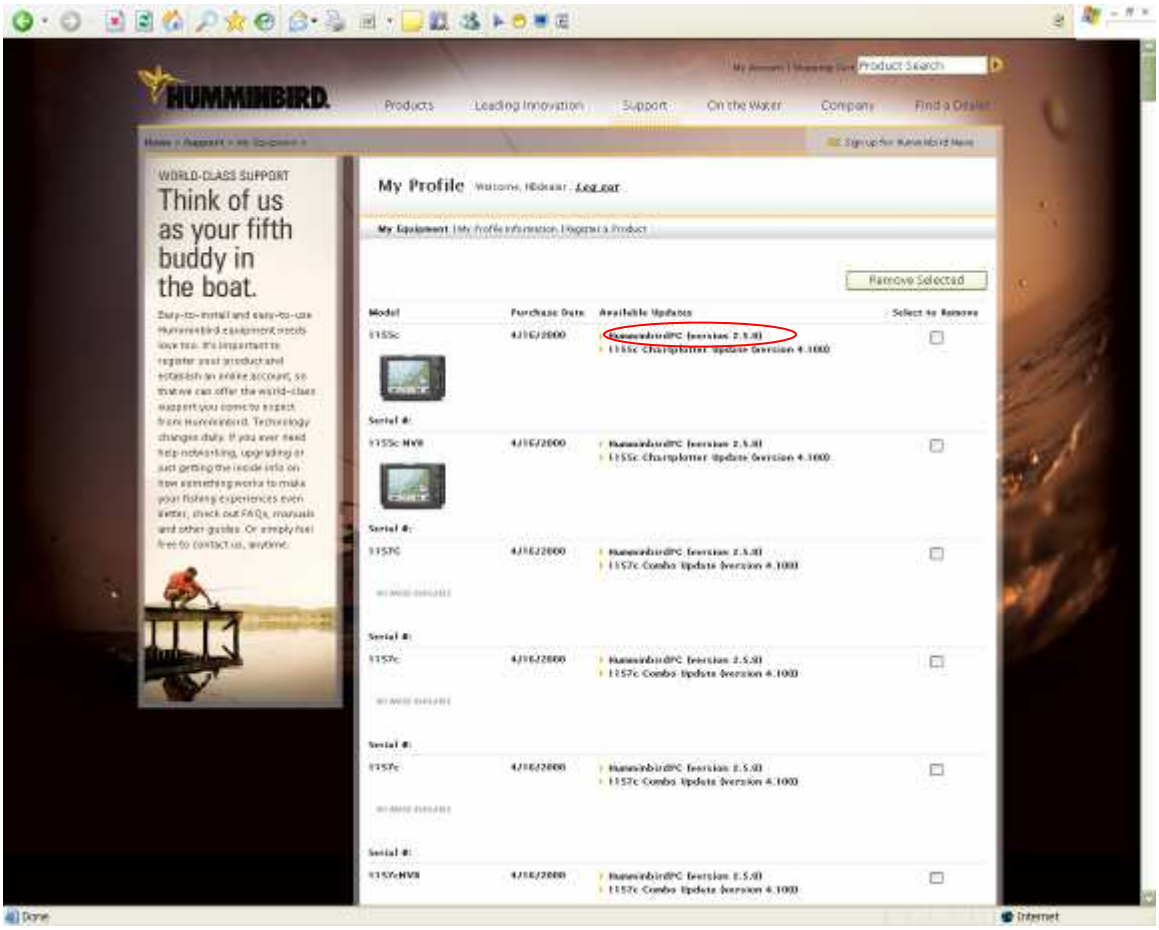
Password: [ ]

If this is not entered exactly as you created it you will get an invalid logon message.

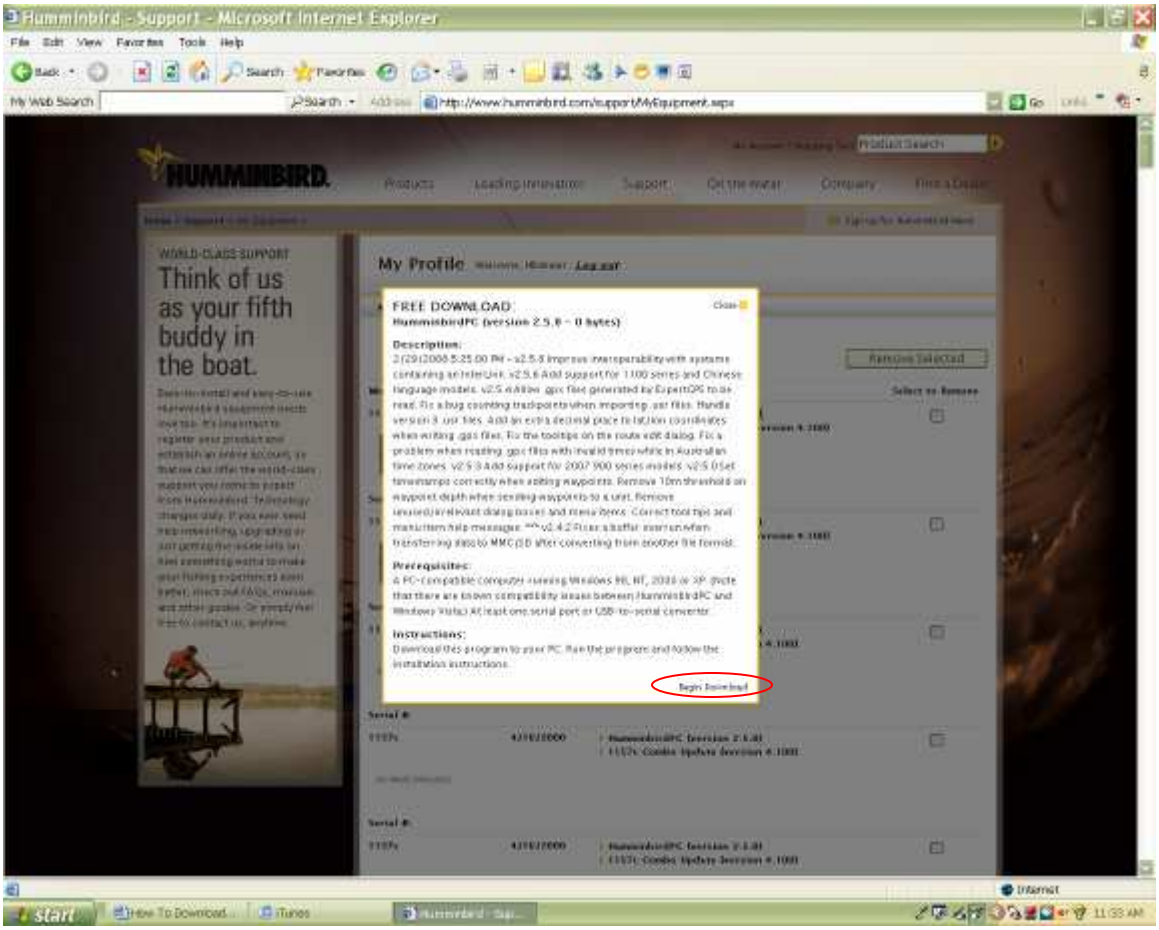


Step 5. The following screen will appear showing the product(s) you have registered, the software upgrades available and the HumminbirdPC download.

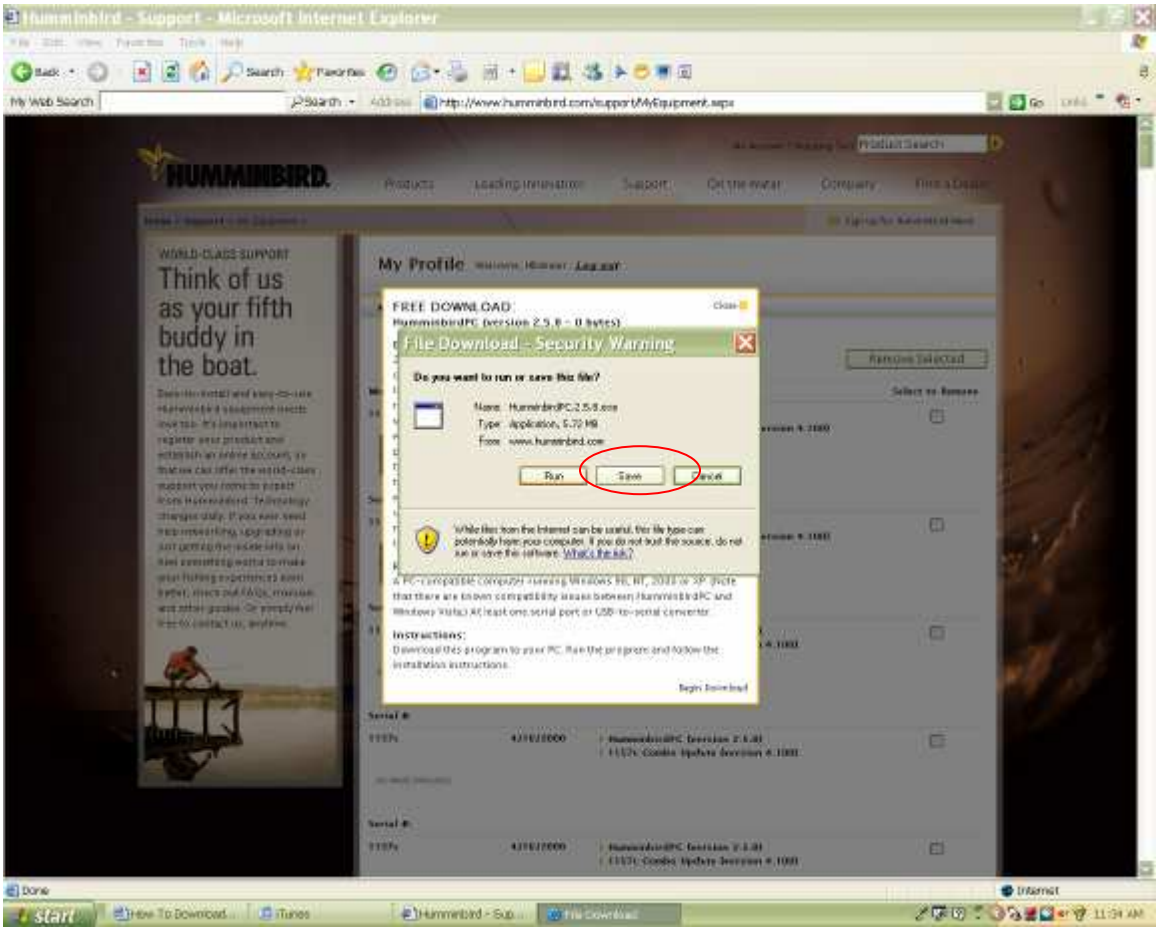
To select the Humminbird PC software download, move the mouse to the right of the product and click on "HumminbirdPC (version x.x.x).
For example: See 1155c shown below.
Move the mouse over and click on the "HumminbirdPC (Version 2.5.8)" as shown in the red circle.



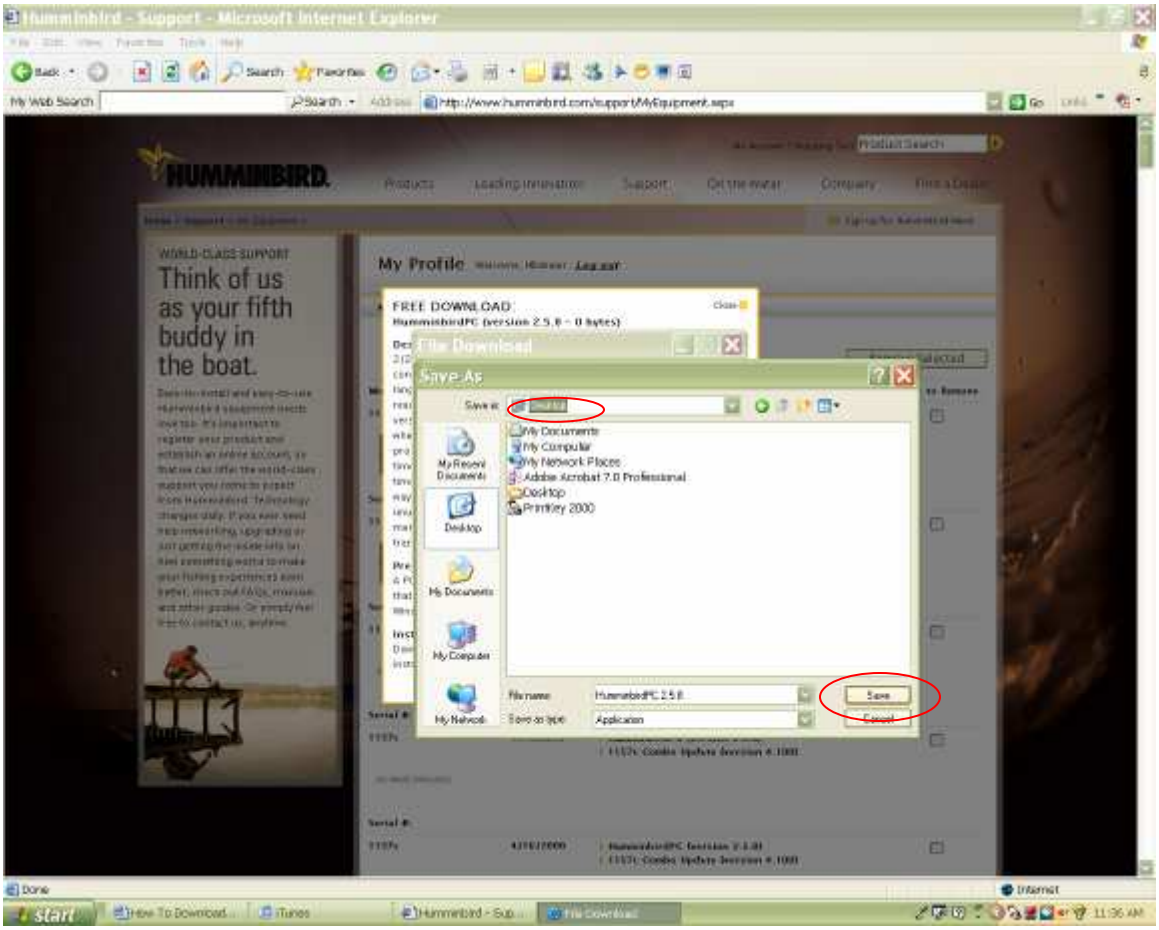
Step 6. After you select the HumminbirdPC download, the following confirmation window will be displayed.
Select "Begin Download" shown circled in the lower right hand corner.



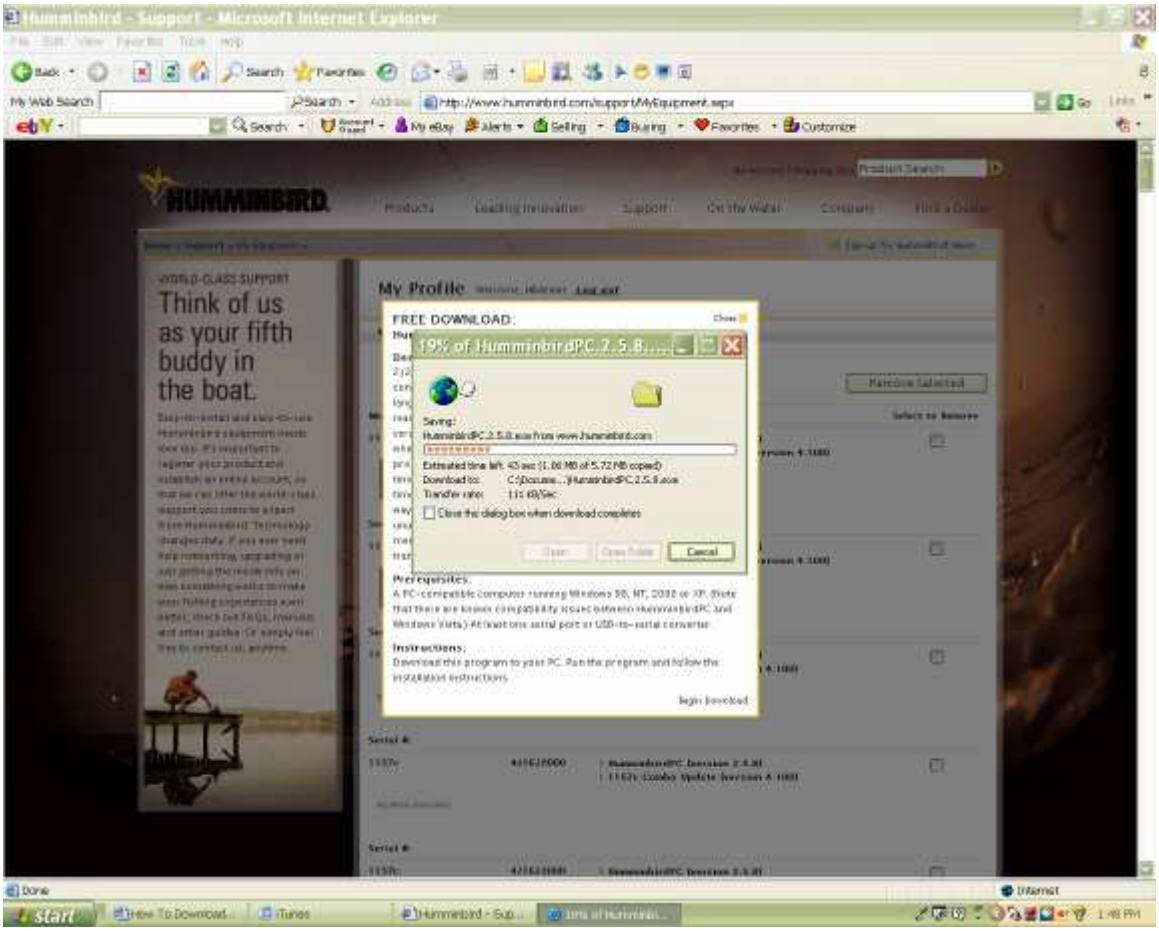
Step 7. A confirmation File Download window will be displayed. Click on "Save"



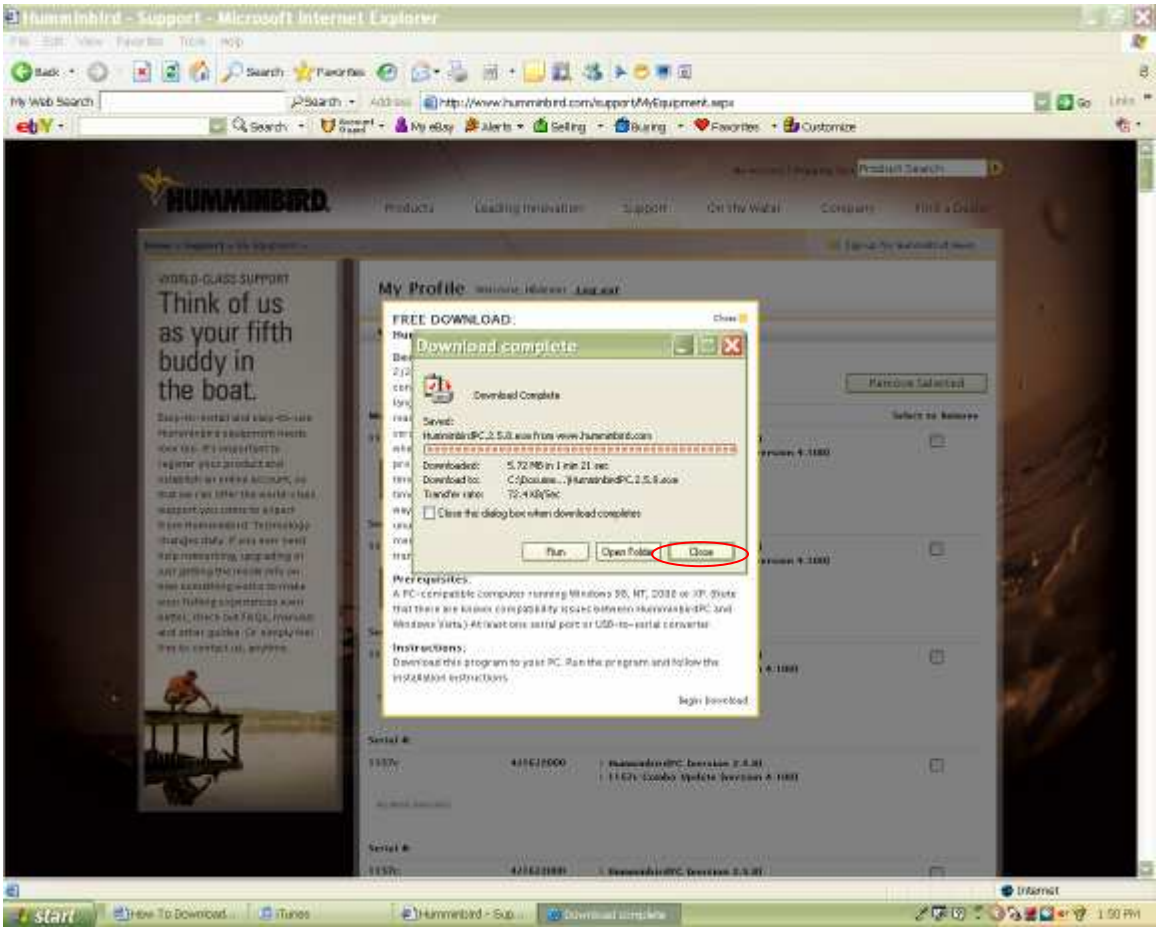
Step 8. The next window will prompt you for the location to put the downloaded file. Usually you will want this on your desk top so it can be easily found to install. Click "Save" to initiate the download procedure.



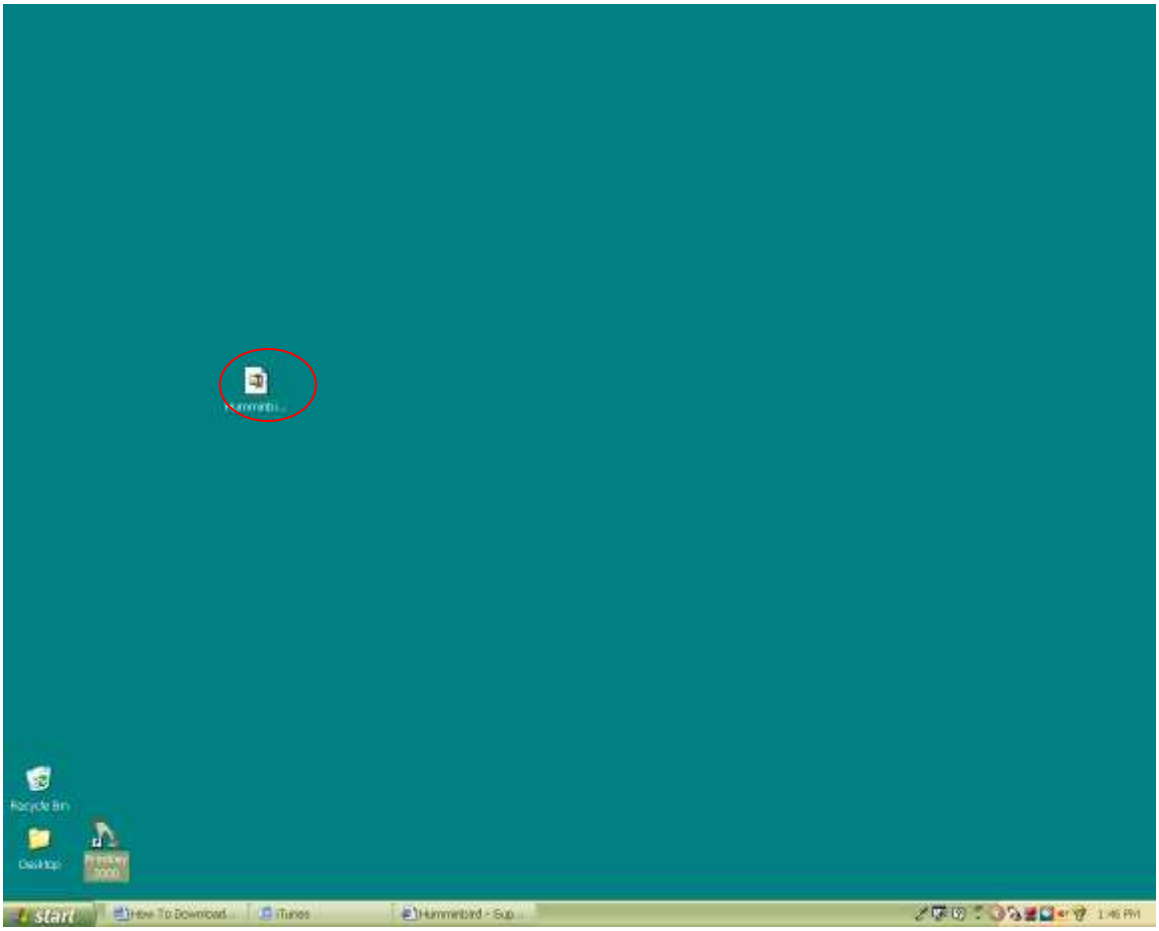
Step 9. The download status box will display showing you the status of the download.



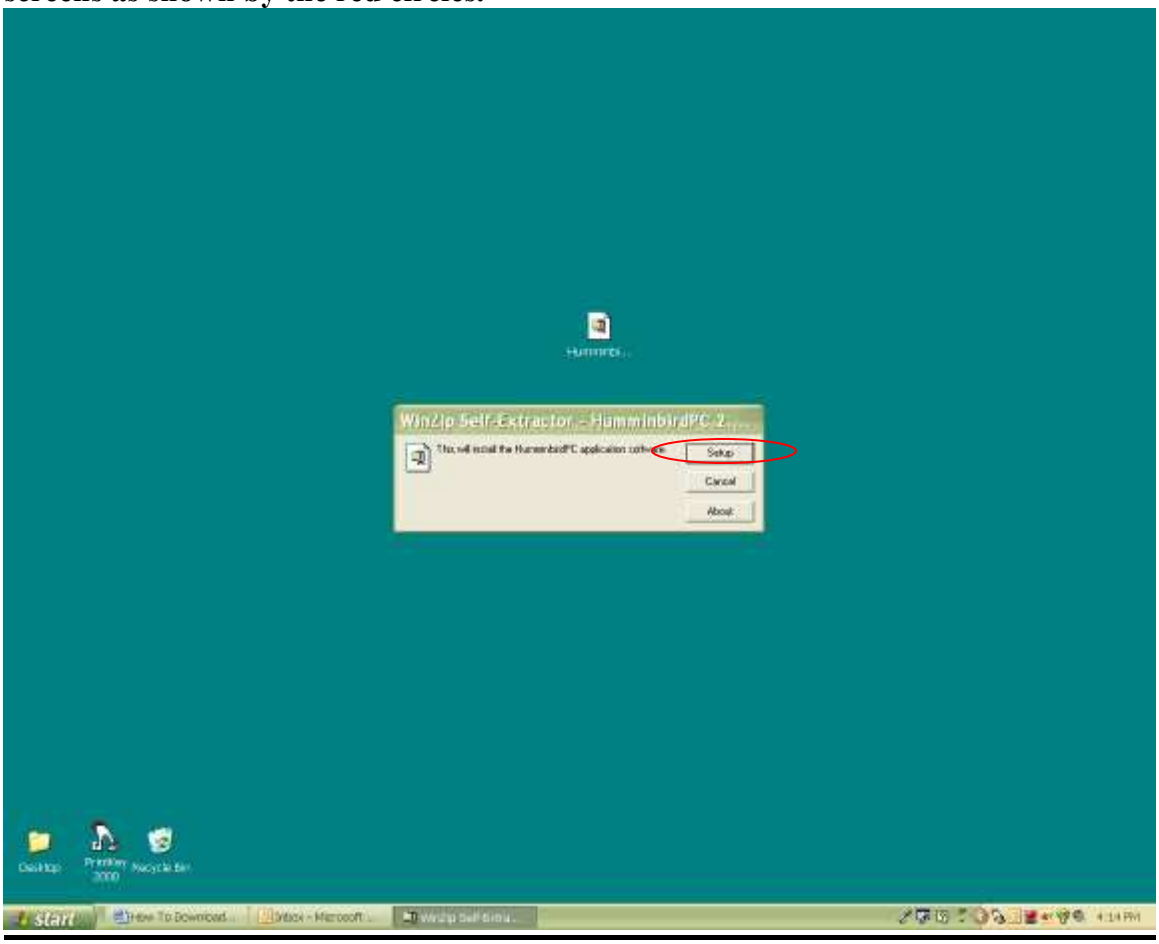
Step 10.When the download is complete, click on “Close”.

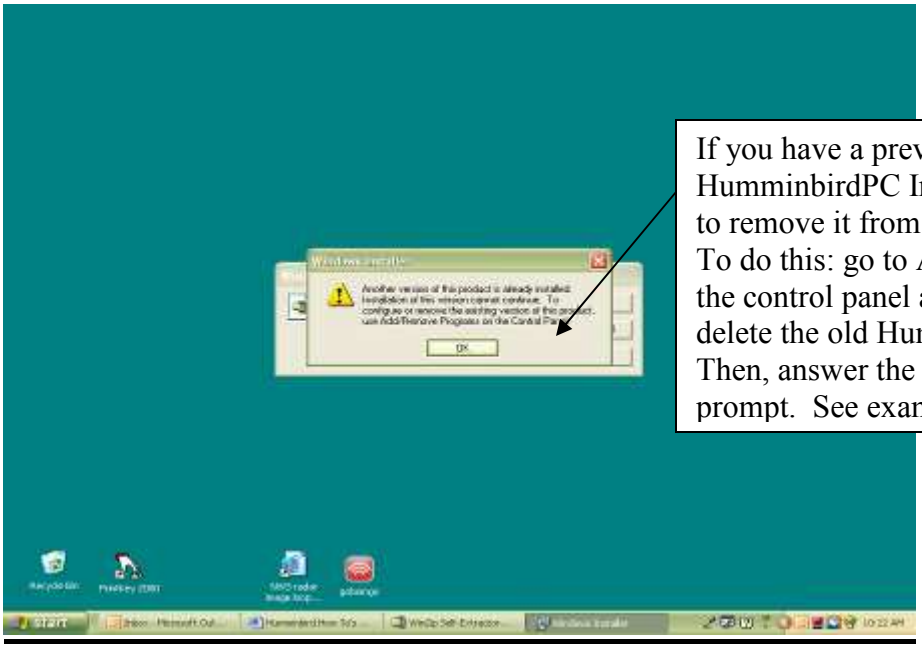


Step 11. To install HumminbirdPC, find the location you downloaded the file to. In this example the file was put on the desktop. You will see the compressed HumminbirdPC icon as shown below. Double click on this icon to start the installation wizard. If you get a security warning dialog box, select "Run".



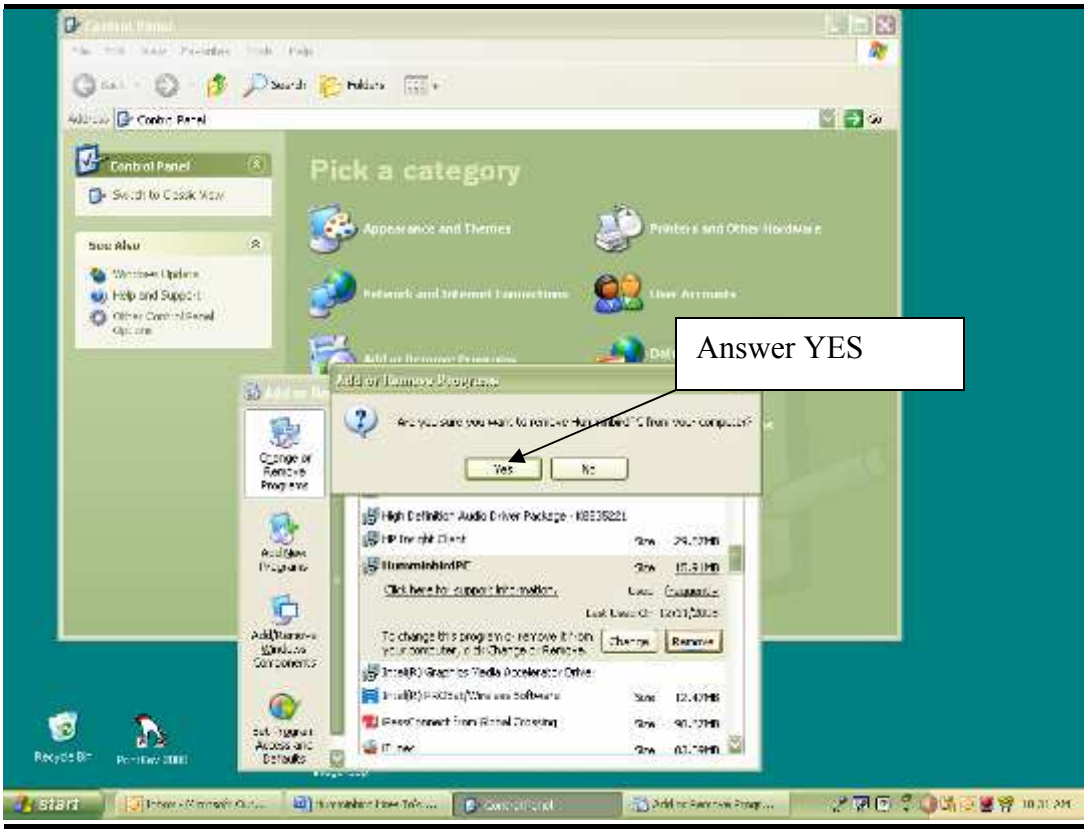
Step 12. The install wizard will display. Answer the prompts on the following screens as shown by the red circles.

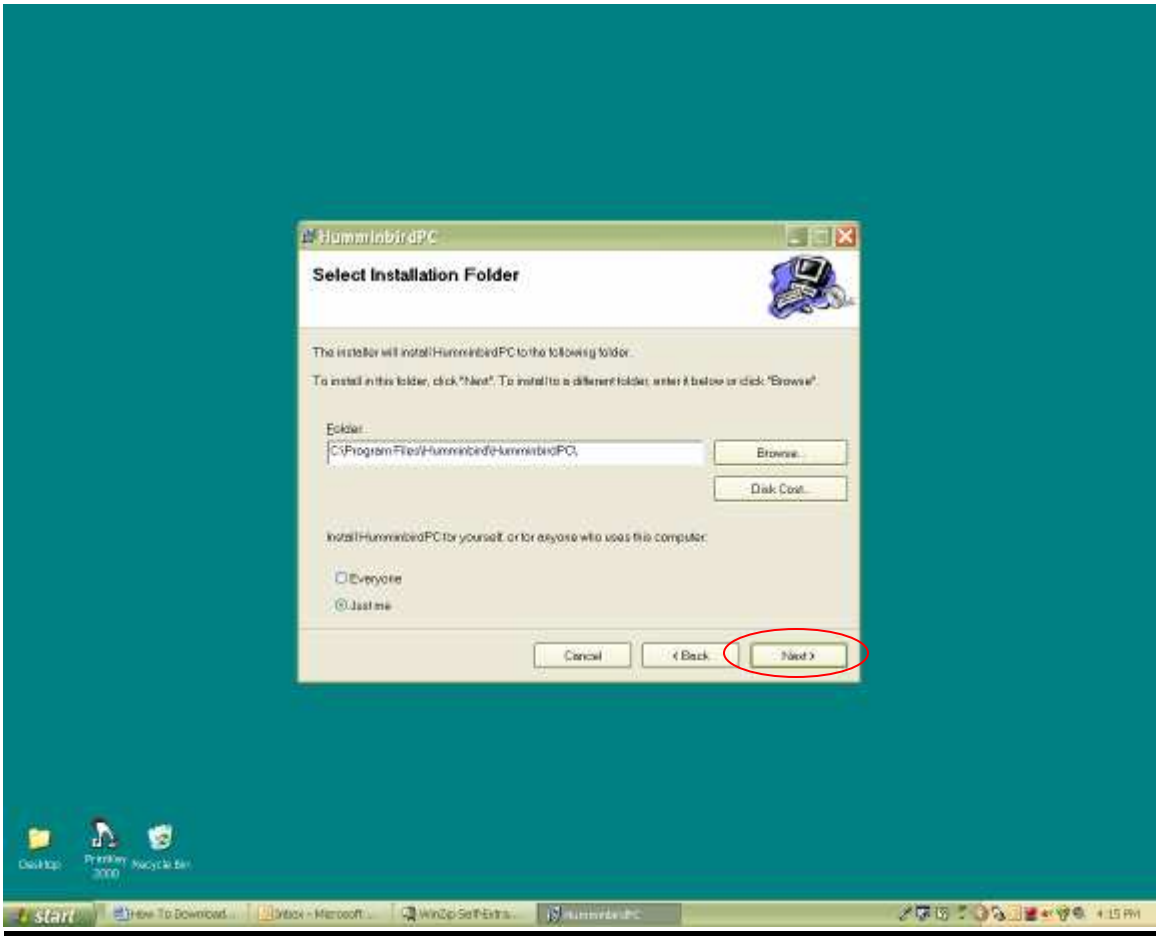


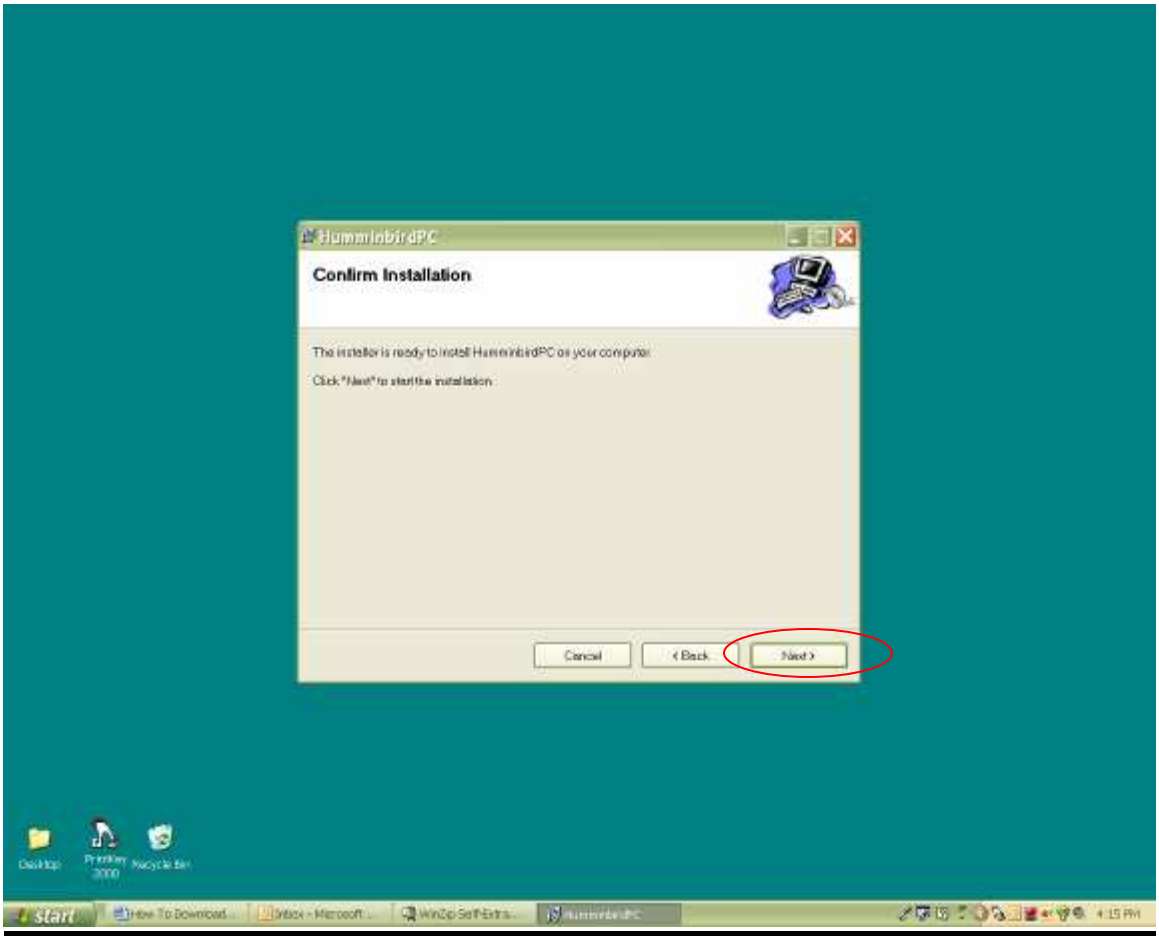


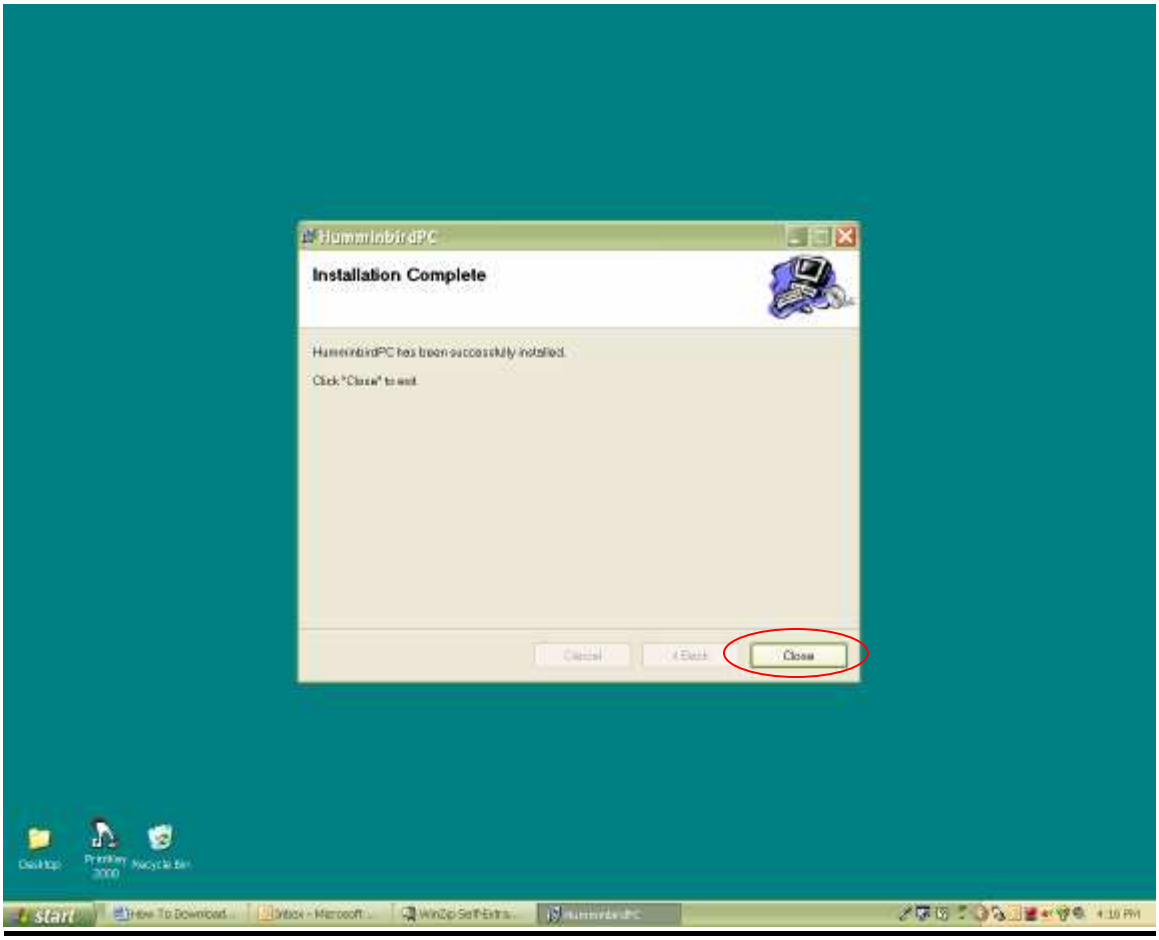
If you have a previous version of HumminbirdPC Installed, you will be notified to remove it from your PC.
To do this: go to Add/Remove programs under the control panel and select "Remove" to delete the old Humminbird PC application. Then, answer the Remove Confirmation prompt. See example below:

Control Panel
Pick a category
Add/Remove Programs
Click on Remove


Pick a category
Answer YES


HumminbirdPC
Select Installation Folder
The installer will install HumminbirdPC to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\Program Files\Humminbird\HumminbirdPC\
Browse...
Disk Cost...
Install HumminbirdPC for yourself, or for anyone who uses this computer:
Everyone
Just me
Cancel
< Back
Next >


HumminbirdPC
Confirm Installation
The installer is ready to install HumminbirdPC on your computer.
Click "Next" to start the installation.
Cancel
< Back
Next >
start



HumminbirdPC is now installed!

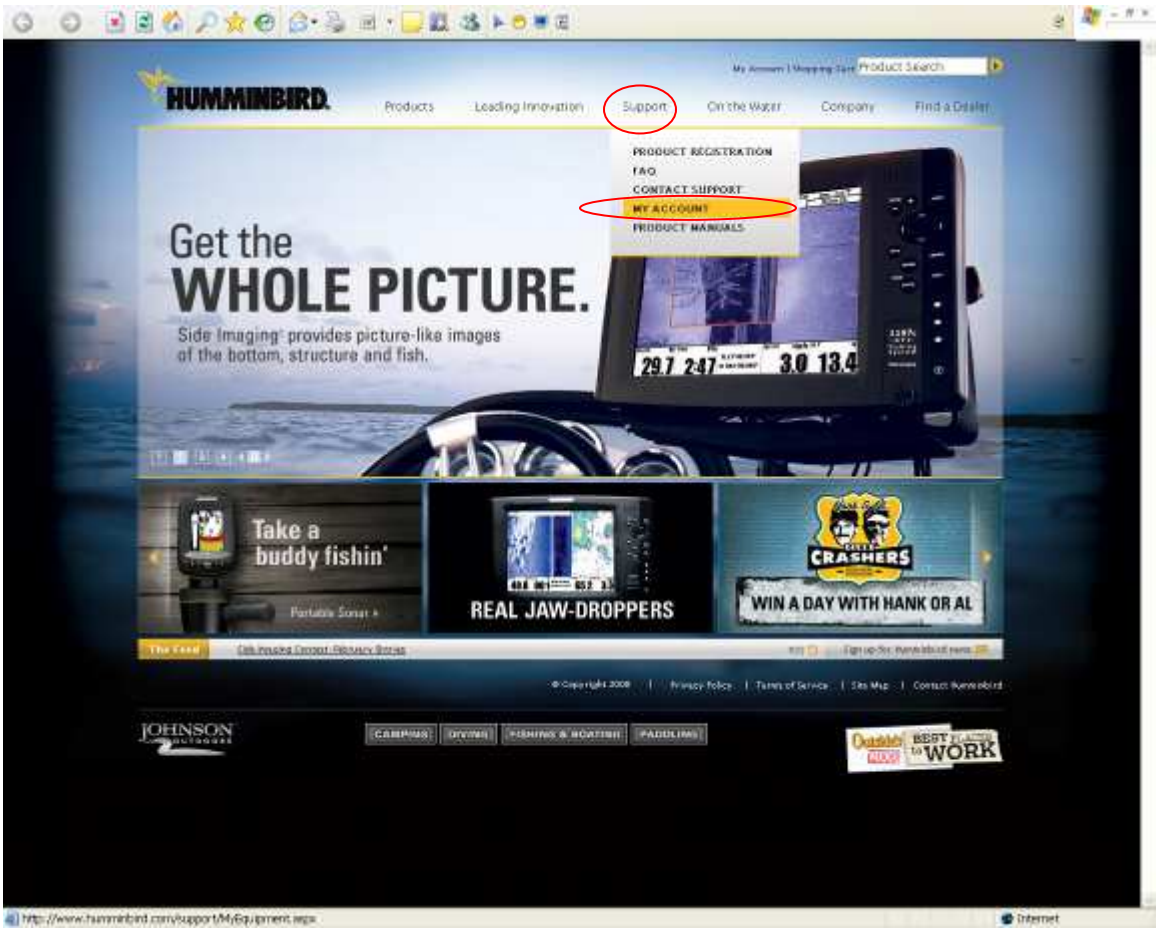
III. How to Download and Install Humminbird Software Upgrades

Step 1. Using your web browser go to www.humminbird.com.

The following screen is displayed.

Move your mouse to the "Support" menu bar as displayed below. A pull Down list will be displayed showing "MY ACCOUNT".

Click on "MY ACCOUNT".

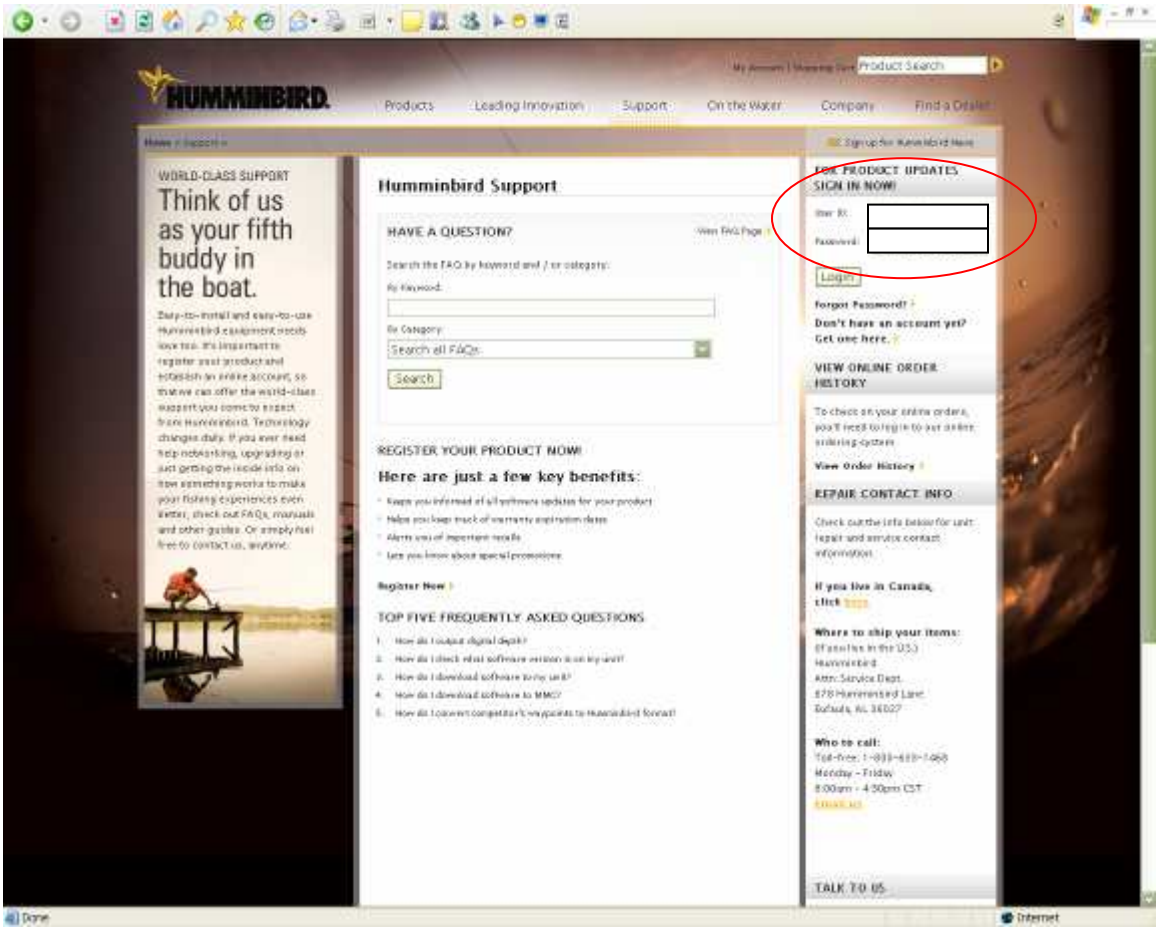


Step 2. After selecting "MY ACCOUNT" the following screen is displayed.
In the logon section shown circled below enter the User ID and Password you created when registered your unit(s).
Enter Humminbird1 in the Password.
Note: LOGON IS CASE SENSITIVE

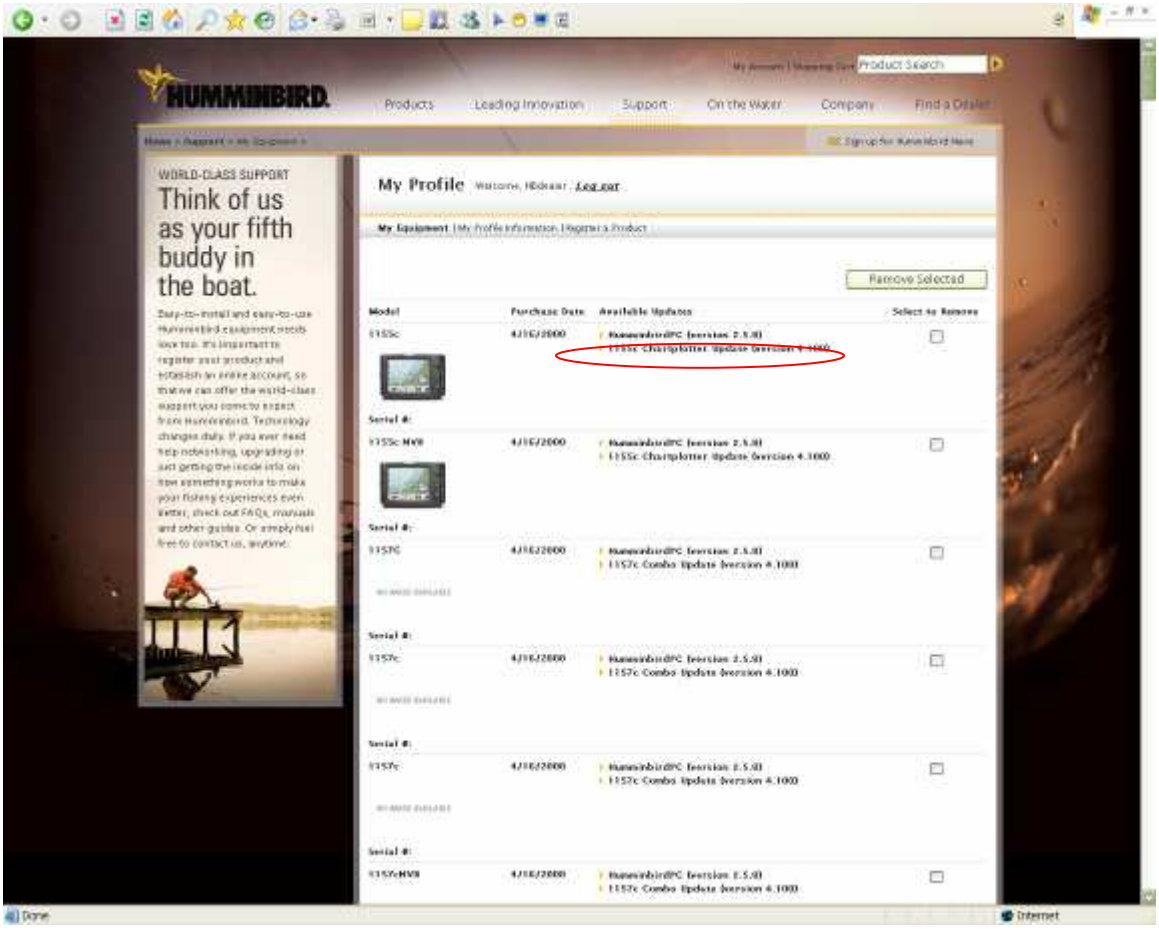
User ID: [ ]

Password: [ ]

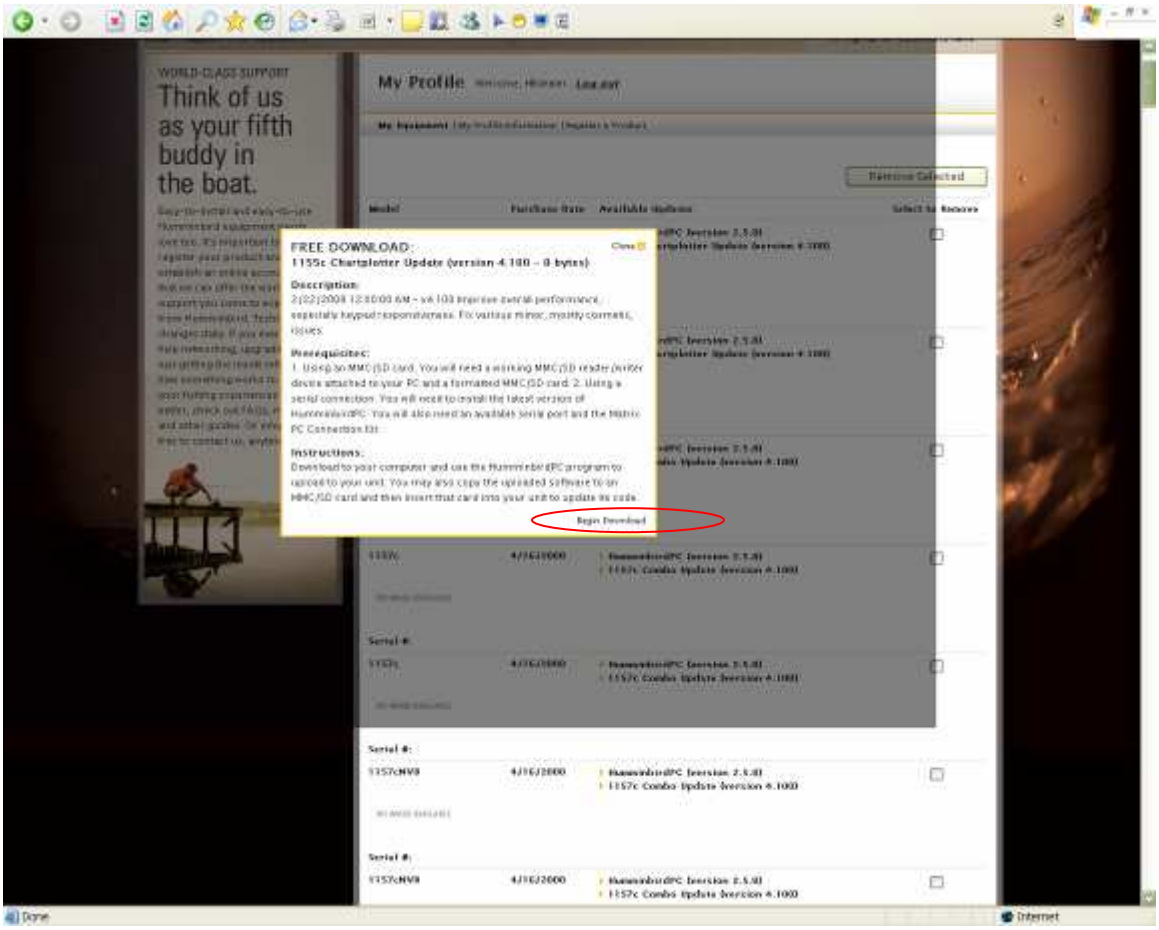
If this is not entered exactly as shown you will get an invalid logon message!



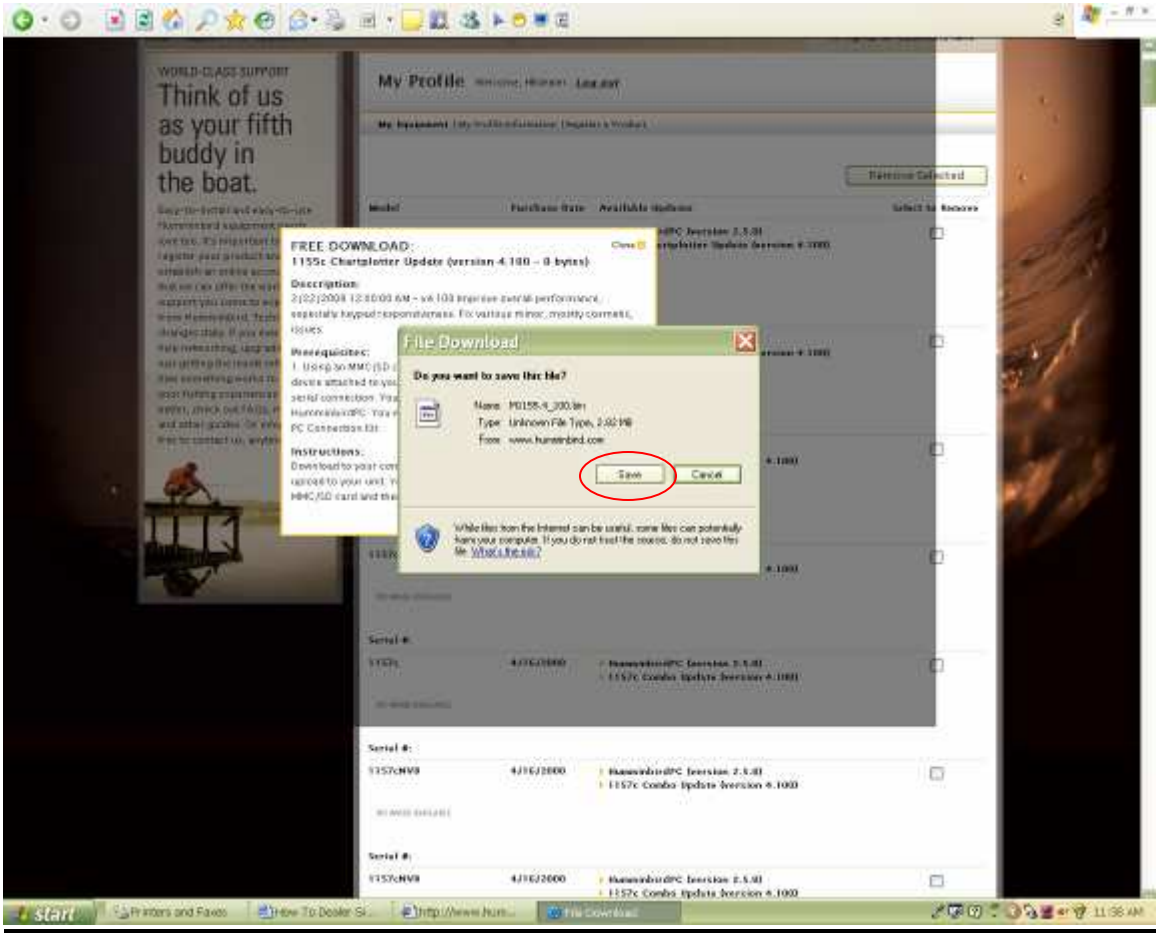
Step 3. The following screen will appear showing the Humminbird product(s) You have registered with the software upgrades available.
If you haven't already done so, connect your SD/MMC card reader to your computer for the downloads.
To select the Humminbird software upgrade for your unit, move the mouse to the right of the product and click on it.
For example: See 1155c shown below.
Move the mouse over and click on the "1155c Chartplotter Update (Version 4.100)" as shown in the red circle.



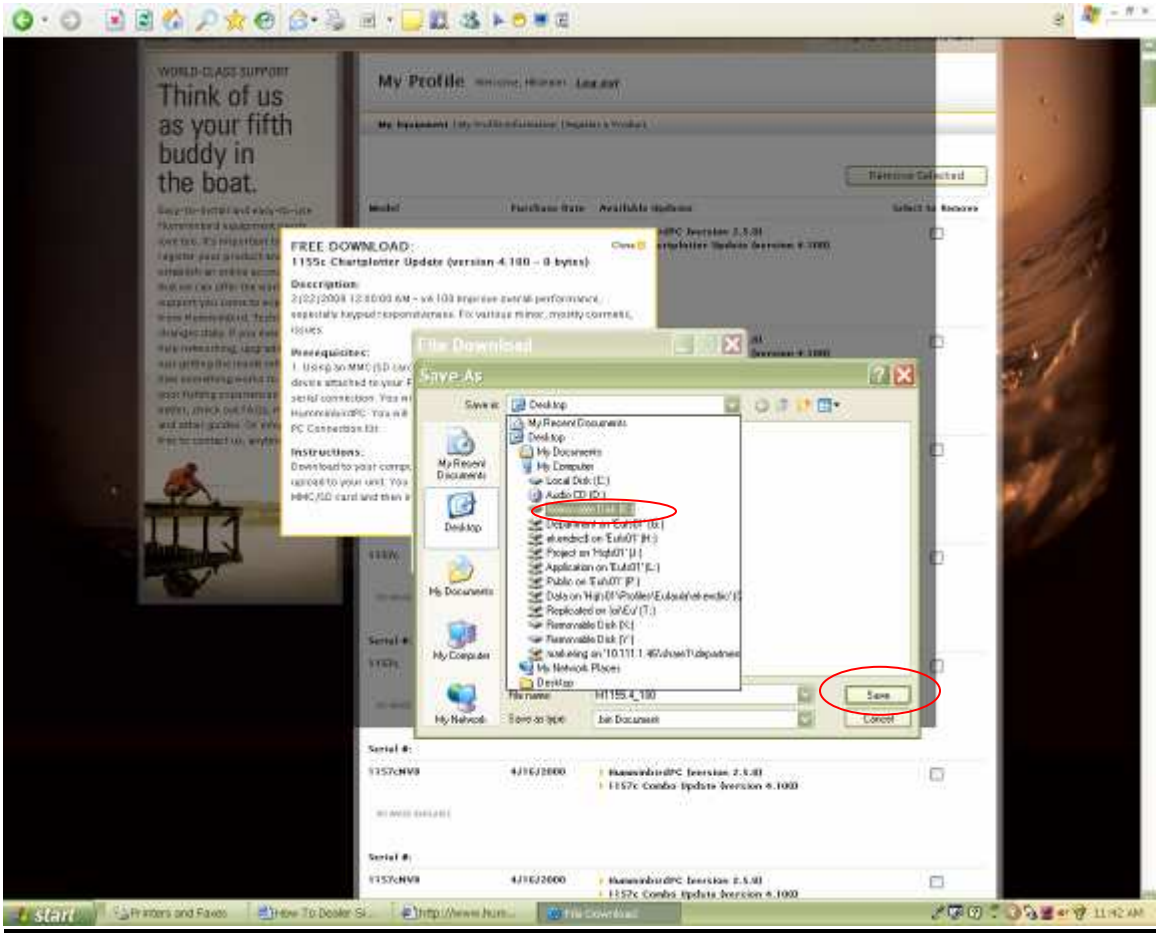
Step 4. After you select a software upgrade the following confirmation window will be displayed. Click on "Begin Download" shown in the lower right hand corner.



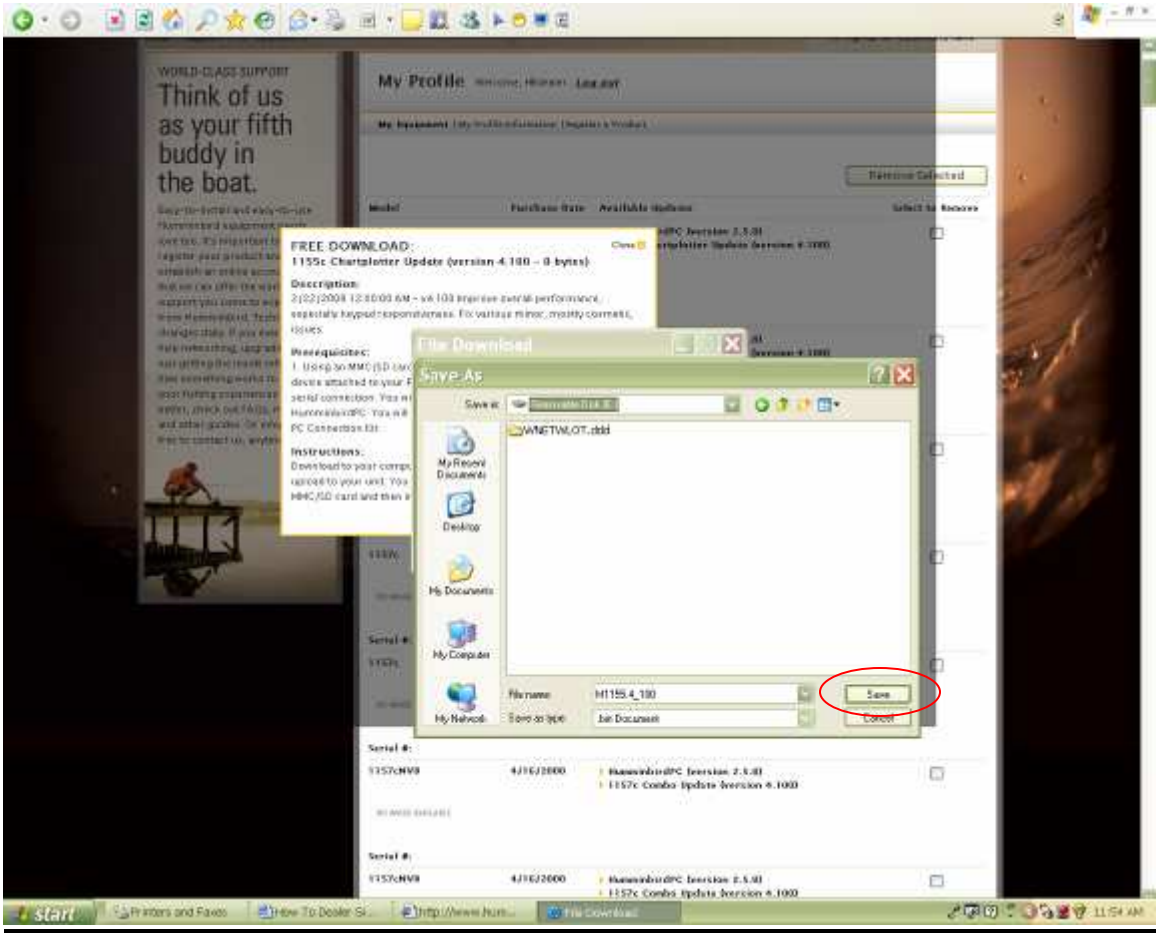
Step 5. A File Download confirmation window will be displayed. Click on “Save”.



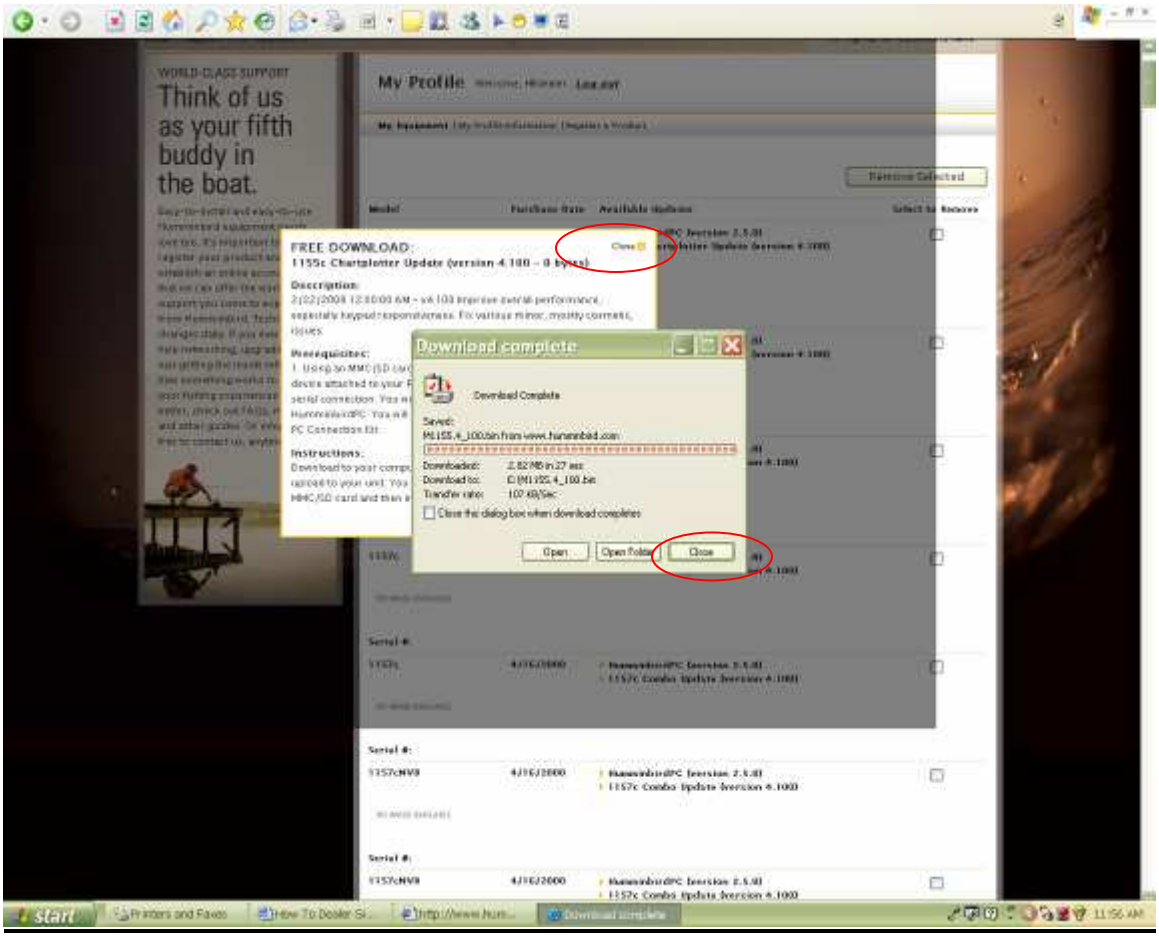
Step 6. The next window will prompt you for the Save Location for the Software upgrade. Select the SD/MMC card reader you attached to your computer by highlighting it (this is usually described as "Removable Disk(E:)). Then, click on "Save".



Step7. Click on "Save" to start the Download procedure.



Step 8. The Download Status window will show the progress of the download. When the download is complete close both Download windows.



Step 9. You have successfully downloaded a Humminbird software upgrade. Repeat these steps for any additional downloads. Note: You can put multiple unit upgrades on one card and the unit will recognize which software it needs to use.

Step 10. To load the software on your Humminbird unit do the following:

- **Make a note of any custom settings you have made (Readouts, Menu Settings etc) and then go into the unit and restore factory defaults before downloading software** – Under the SETUP tab on the Main Menu System.
  "IMPORTANT"
  Make a copy of your Waypoints, Routes and Tracks on another SD card. This is a good time to make a backup copy of your Nav Data in case something happens in the future (theft, damage etc). Go to the NAV tab under the Main Menu and select "Export All Nav Data".

"CAUTION! We highly recommend that you restore the defaults on your Humminbird unit prior to downloading any new software as it can create complications that can only be fixed at the factory and make a backup copy of your Nav Data"

- **Place the SD/MMC card with the upgrade on it in the Humminbird unit.**
  Note: ***If the software is the same release level you will not get a message and it will not update the unit. To check your software level, press the menu key twice to get the main menu tabs. Tab over and under "Views" scroll down until you see "Self Test". Change the value from "Hidden" to "Visible". Exit out of the menu tabs and using the "View" key press it until you see the "System Status – Self Test" screen displayed. You will see the current release level of your unit under "SOFTWARE VERSION" If this version is the same as the version you downloaded no update is necessary. Repeat the steps above to hide the view by changing it back to "Hidden".***

- **Power on the Unit.**
- **You will see the following message on your unit:**
  "Replace software version x.xxx with version x.xxx from MMC/SD Card

  No **Yes** **Select Yes**

- **You will the receive a second confirmation window on your unit:**
  "Abort replacing Software version x.xxx with version x.xxx"

  No **Yes** **Select No to continue with the update**

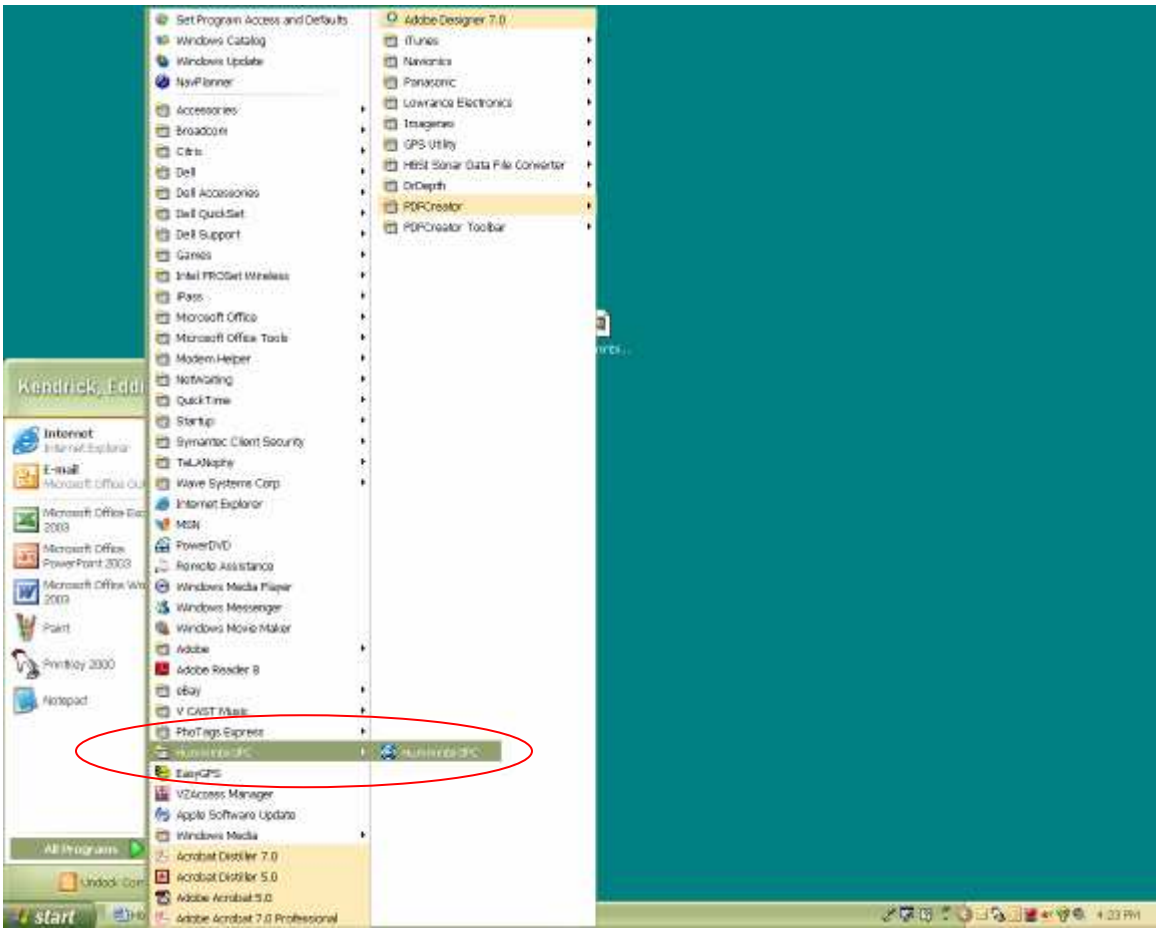
  The software will be updated on the unit. You will notice the unit flashing different colors as the update progresses DO NOT INTERRUPT this process! Doing so will require the unit to be returned to the factory.

  When the update is complete the unit will re-boot and will be ready to use.

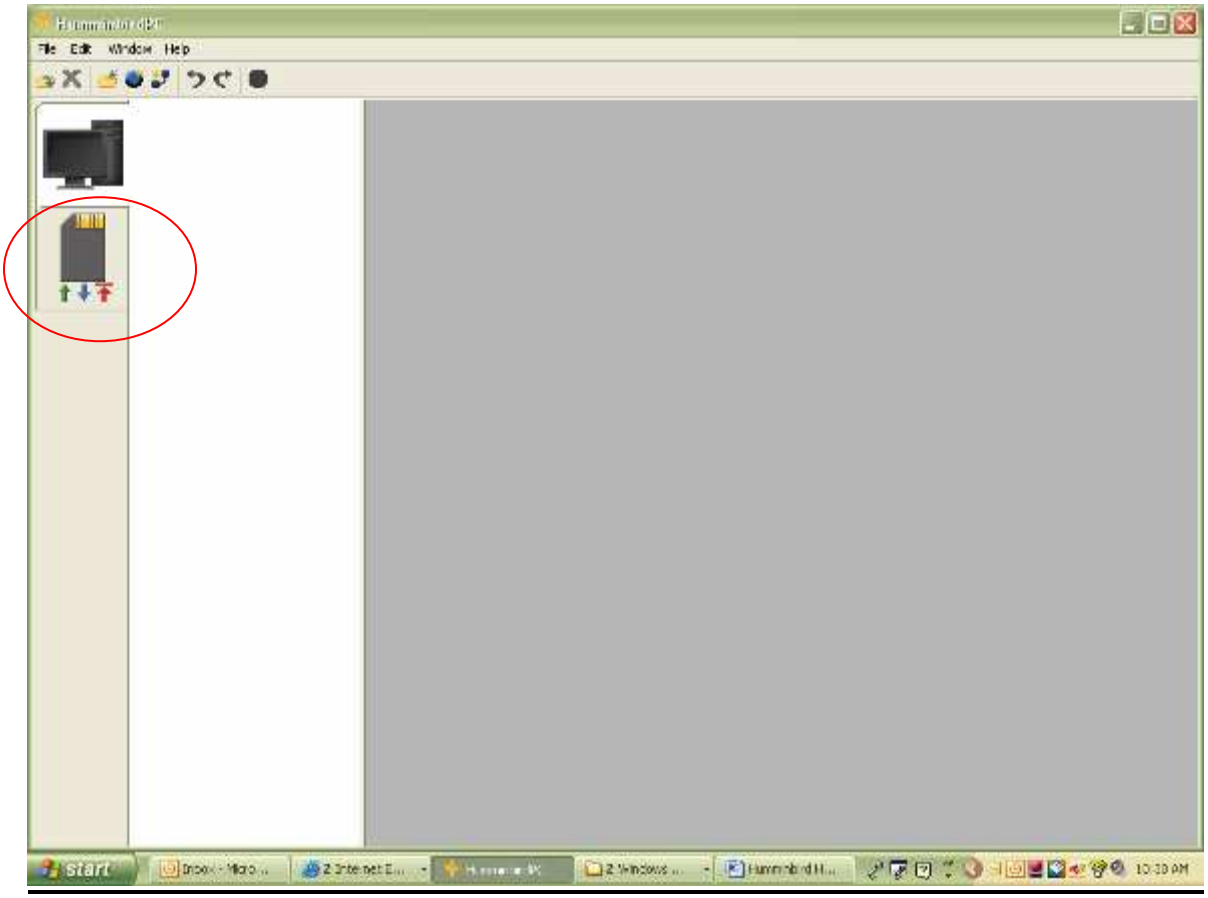
IV How to Convert Lowrance/Garmin Waypoints to Humminbird

Step 1. Save your waypoints from your Lowrance or Garmin unit onto a SD/MMC card. Then, place the card in a card reader attached to your PC. Just a note: be sure to save your Lowrance data to the SD card. It is easy to use the default which just puts a copy on the hard drive. Also, if you saved your waypoints as "Icons" you will not have anything to convert. Icons do not save the Lat/Lon values.

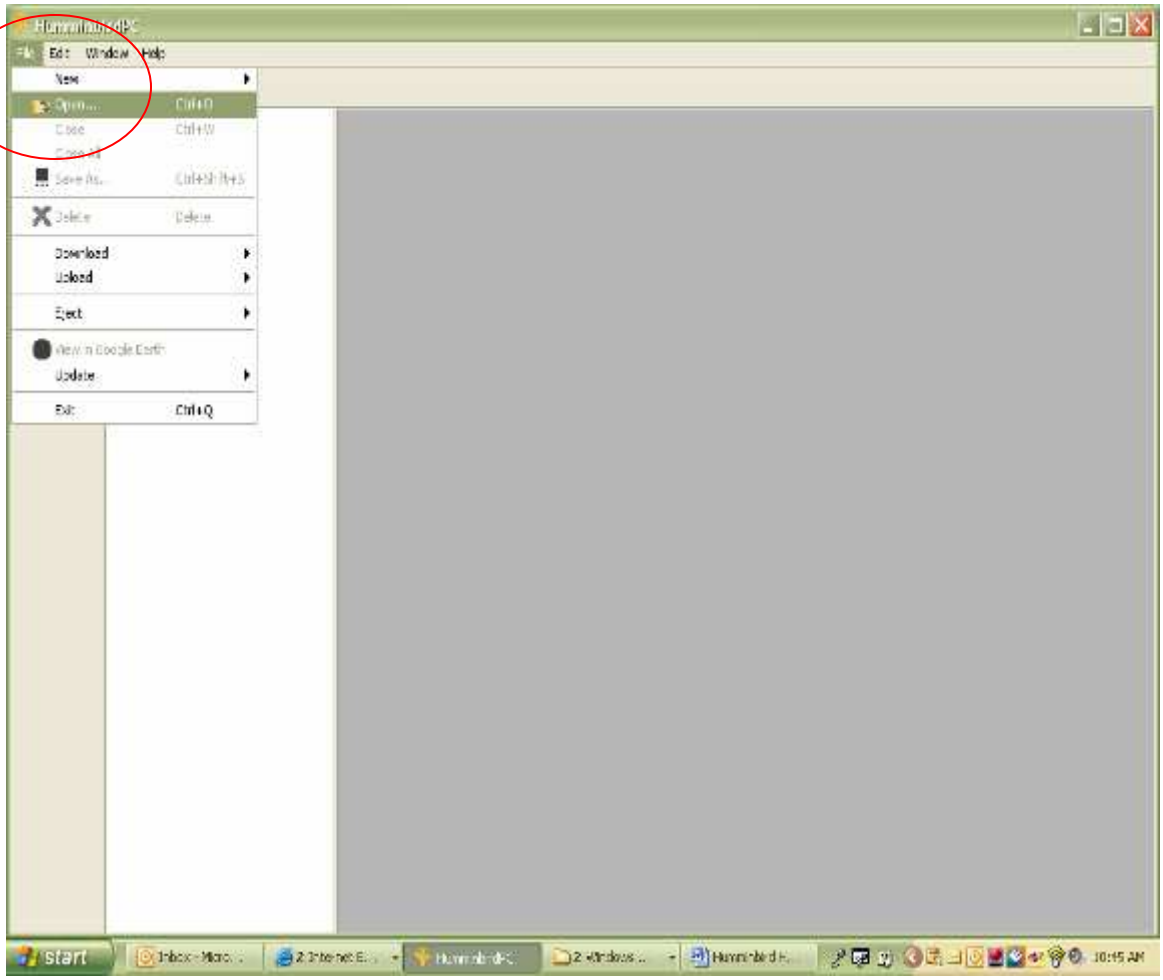
Step 2. Run HumminbirdPC by selecting it from the "All Programs" list under the Start button or the HumminbirdPC icon if you created one.
Note: If you haven't downloaded HumminbirdPC refer to Section II. "How to Download HumminbirdPC".



The following screen appears. In this example I have a SD card reader attached to my PC and a SD/MMC has been placed into the reader. If a card is not in the reader or the reader is not attached the SD/MMC Card icon will not appear.

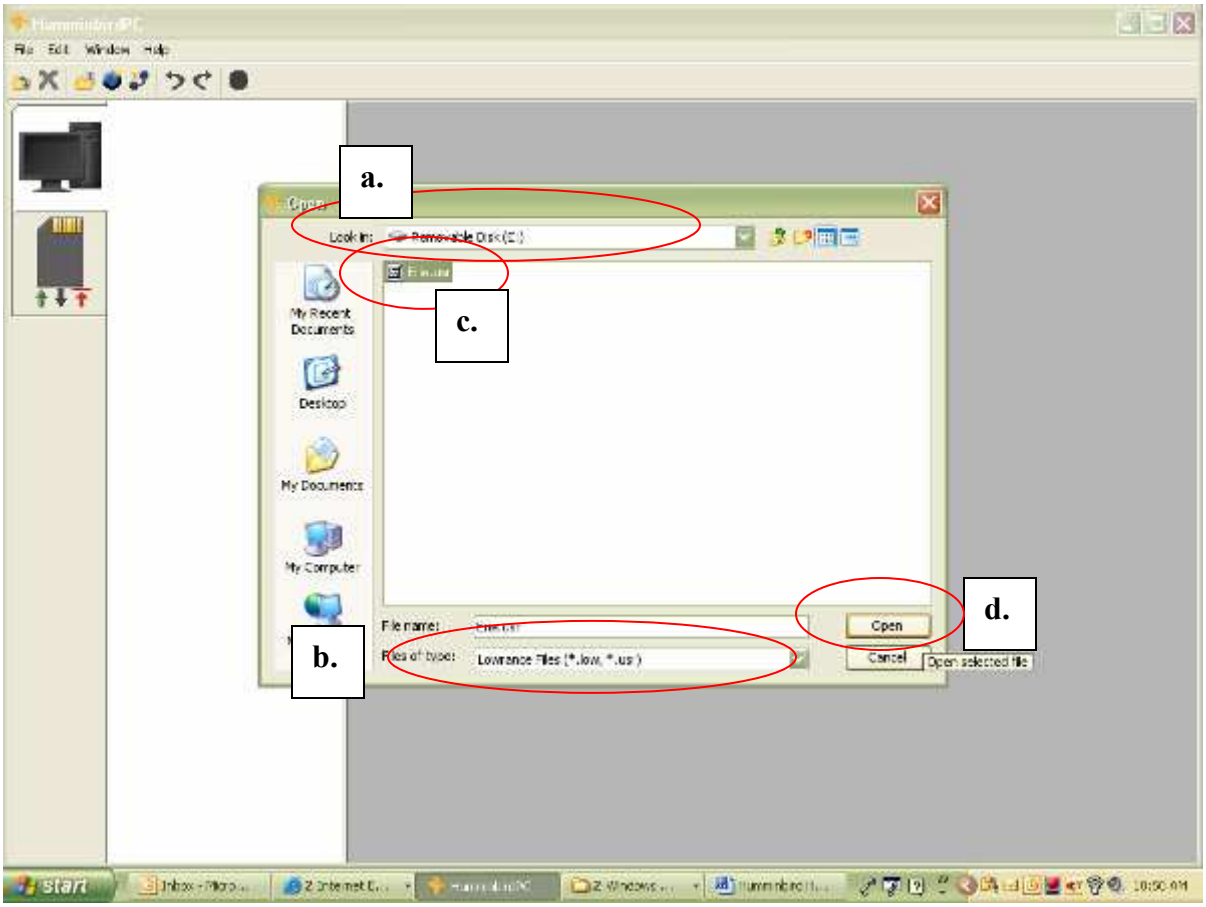


Go to the Tool Bar and select FILE and then OPEN as shown.



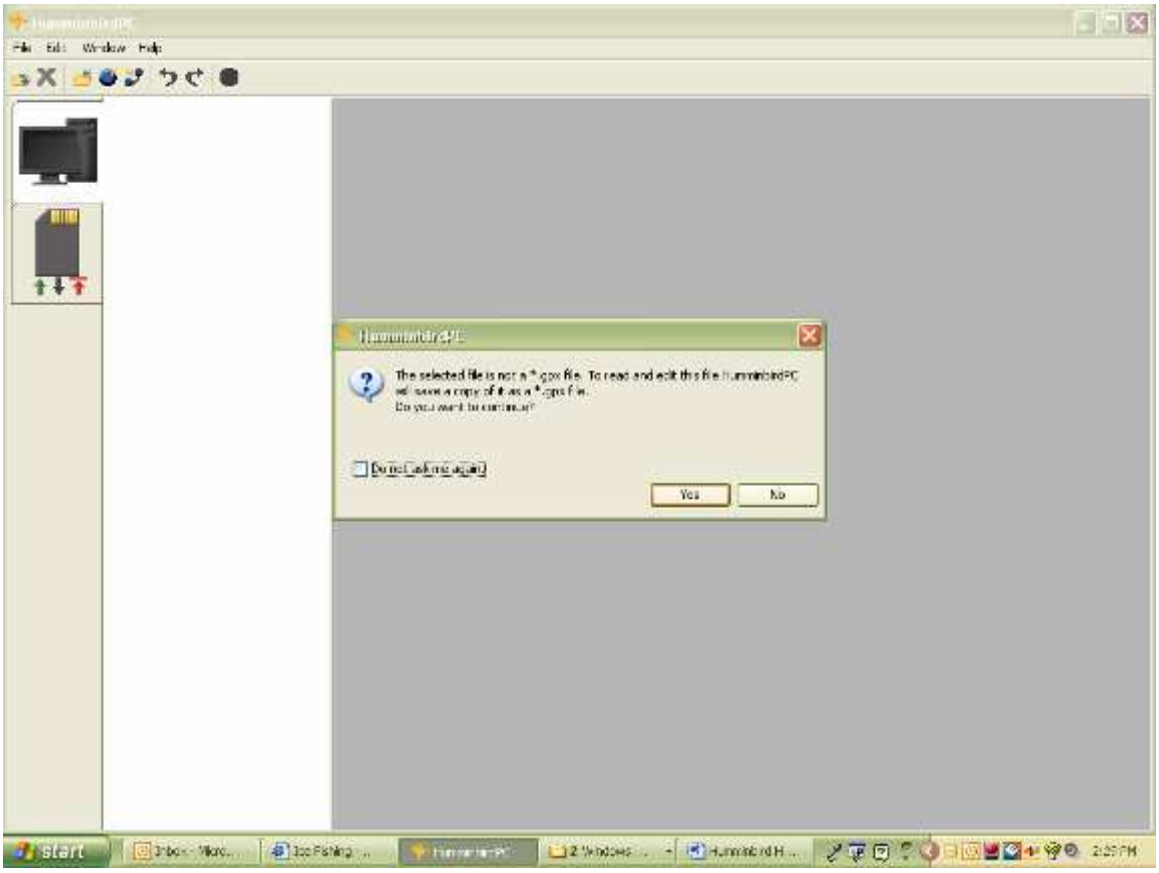
When the OPEN window displays:

a. **use the LOOK IN: pull down to find the Removable Disk reader drive. This is usually shown as E: (E drive).**
b. **Go down to the FILES OF TYPE: and select Lowrance or Garmin depending on your unit type.**
c. **Select the .usr/.low or .gdb/.mps file based on your unit type by clicking on it.**
d. **click OPEN.**

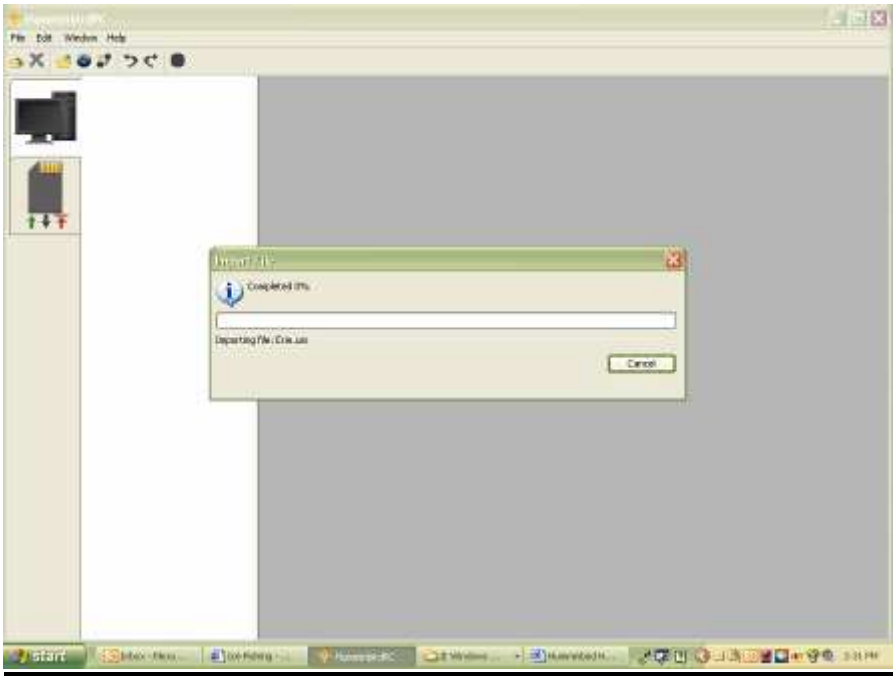


The application will then display the following prompt to tell you that file on the card is not a .gpx file. The application works with .gpx files so it needs to convert the Lowrance or Garmin file to this format.

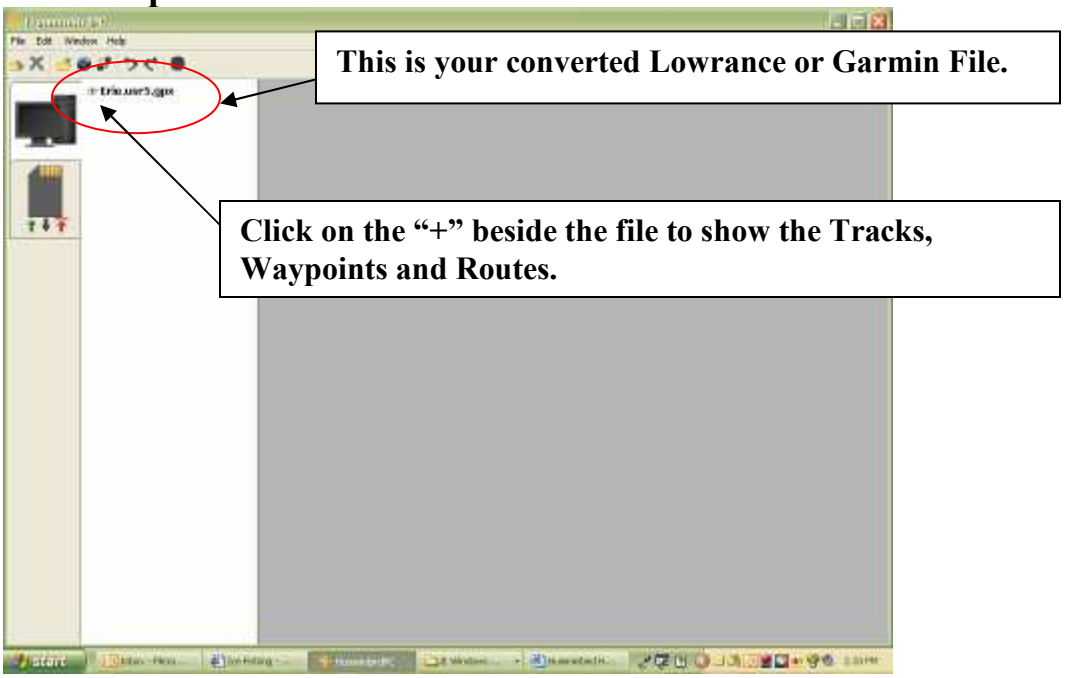
Click on Yes to continue.



You will now see the "Import File" progress bar.

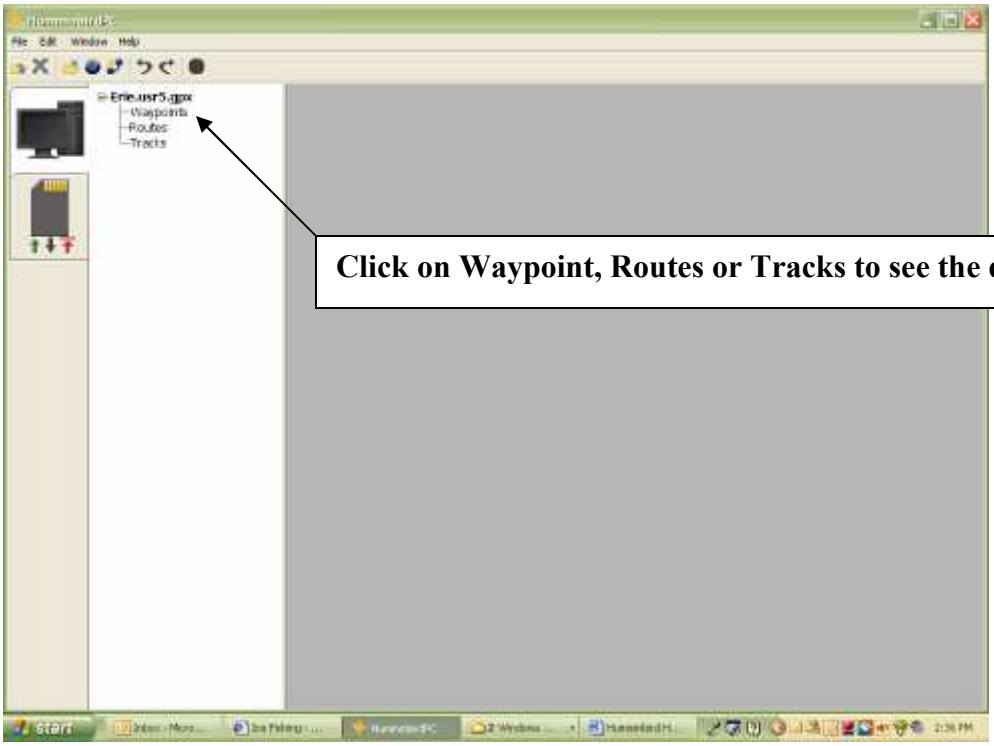


Once the upload is complete you will see the imported file as shown in the example below.

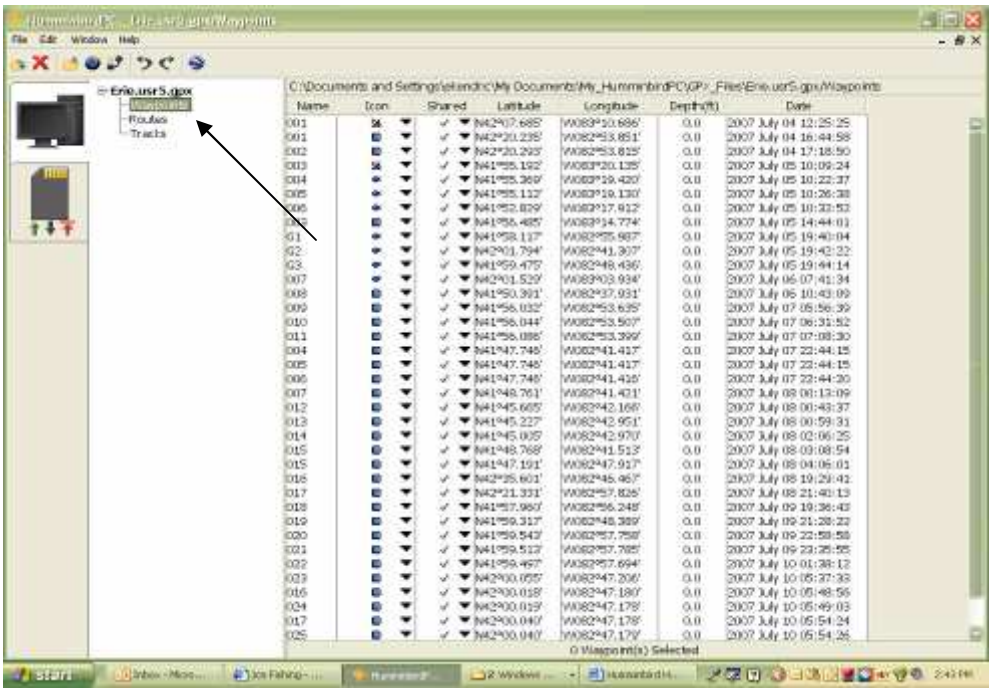


To see your Waypoints, Track and Route information, click on the "+" beside the file as shown above.

The Waypoints, Routes and Tracks are shown. To see the actual information click on one of the items.



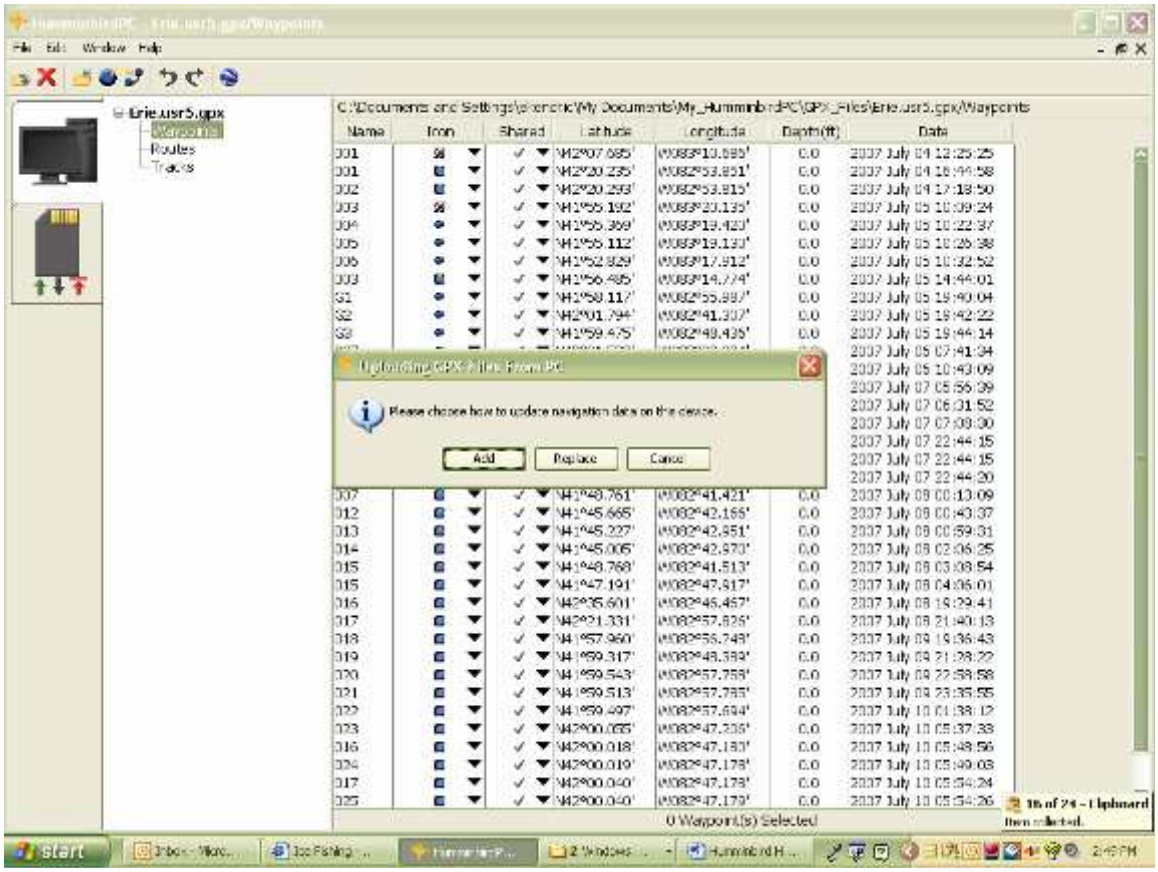
In this example we have selected to view the "Waypoints. The Waypoint item is highlighted and the waypoints now appear on your screen.



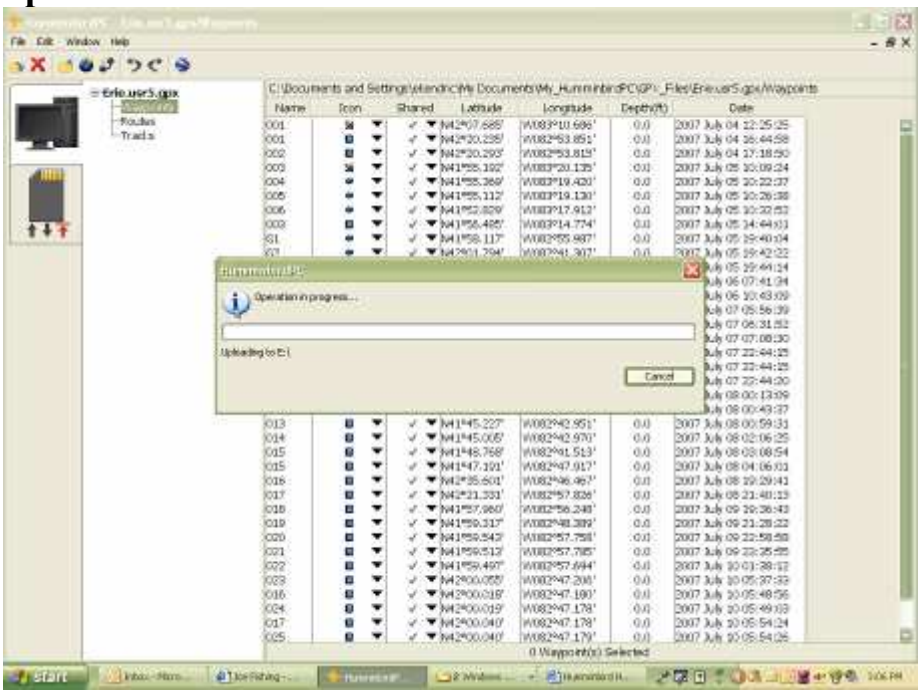
You are now ready to get the converted Lowrance or Garmin waypoints on the SD/MMC card to use in your Humminbird.
You can use the SD/MMC card Icon or select File, and then Upload to get you navigation data to the SD/MMC card.

Regardless of which method you use, you will see the following prompt asking you how to proceed with the download.

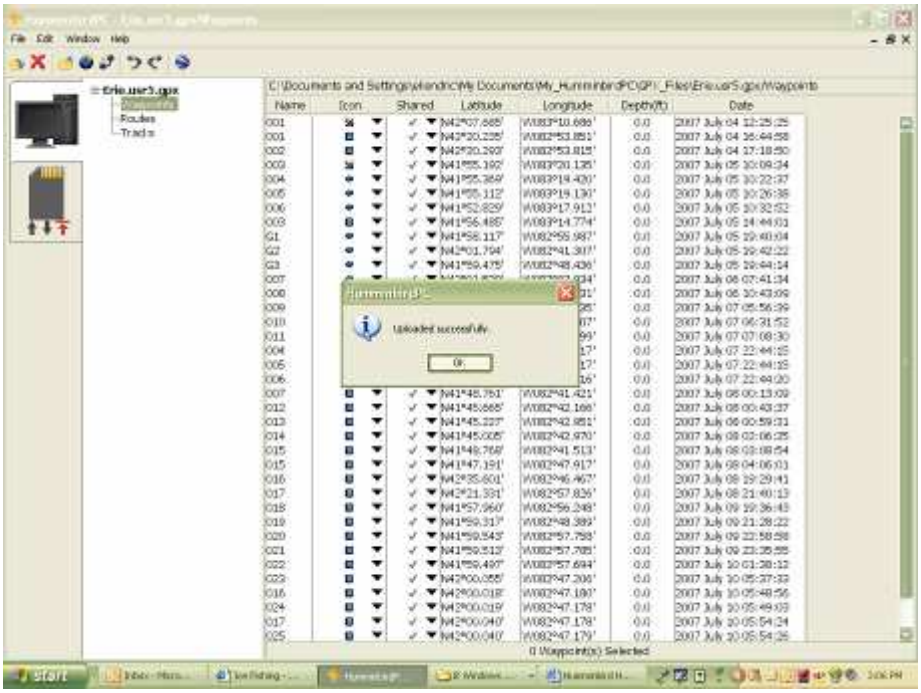
Select ADD to continue.



The progress status display is shown to display the progress of the upload.



When the upload is complete you will receive a message telling you the file "Uploaded successfully".



Congratulations! You have now successfully converted your Lowrance or Garmin waypoints to the Humminbird format.

To load your new Humminbird waypoints on your unit follow the simple instructions below:

- **Install the SD Card into the unit.**
- **Power the unit on.**
- **The unit will recognize that you have new waypoint data and will automatically load these for you. You will see a message saying "Loading Waypoints, Routes and Tracks."**
- **When the process is complete the unit will tell you the number of Waypoints, Tracks and Routes it loaded on your unit. You are now ready to use your Humminbird Waypoints!**