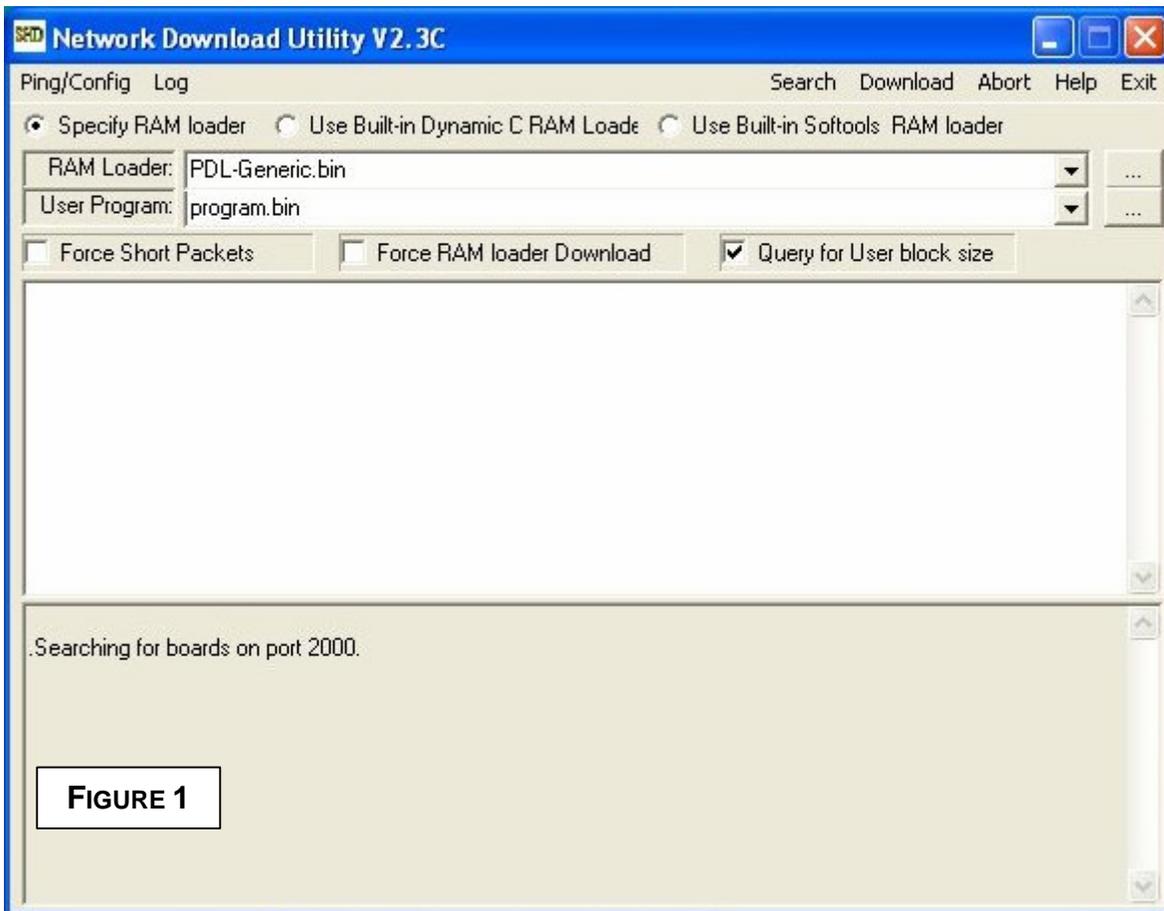


This manual explains the procedure to upgrade the firmware of an iBootBar.

- This manual and figures, (screenshots) assume a default ip address of 192.168.0.254 and default location for the program files as c:\dataprobe\iBB
 - The ip number of the iBootBar must be known and accessible. This means your PC will need to be on the same subnet as the iBootBar. This means your PC would need to be 192.168.0.xxx where xxx is not 254.
 - By default, the units ability to be updated is disabled. The unit must have upload enabled via serial or telnet CLI Log onto the iBootBar and issue the command “set upload enable yes”
1. Run the UDPDownload.exe program on the PC

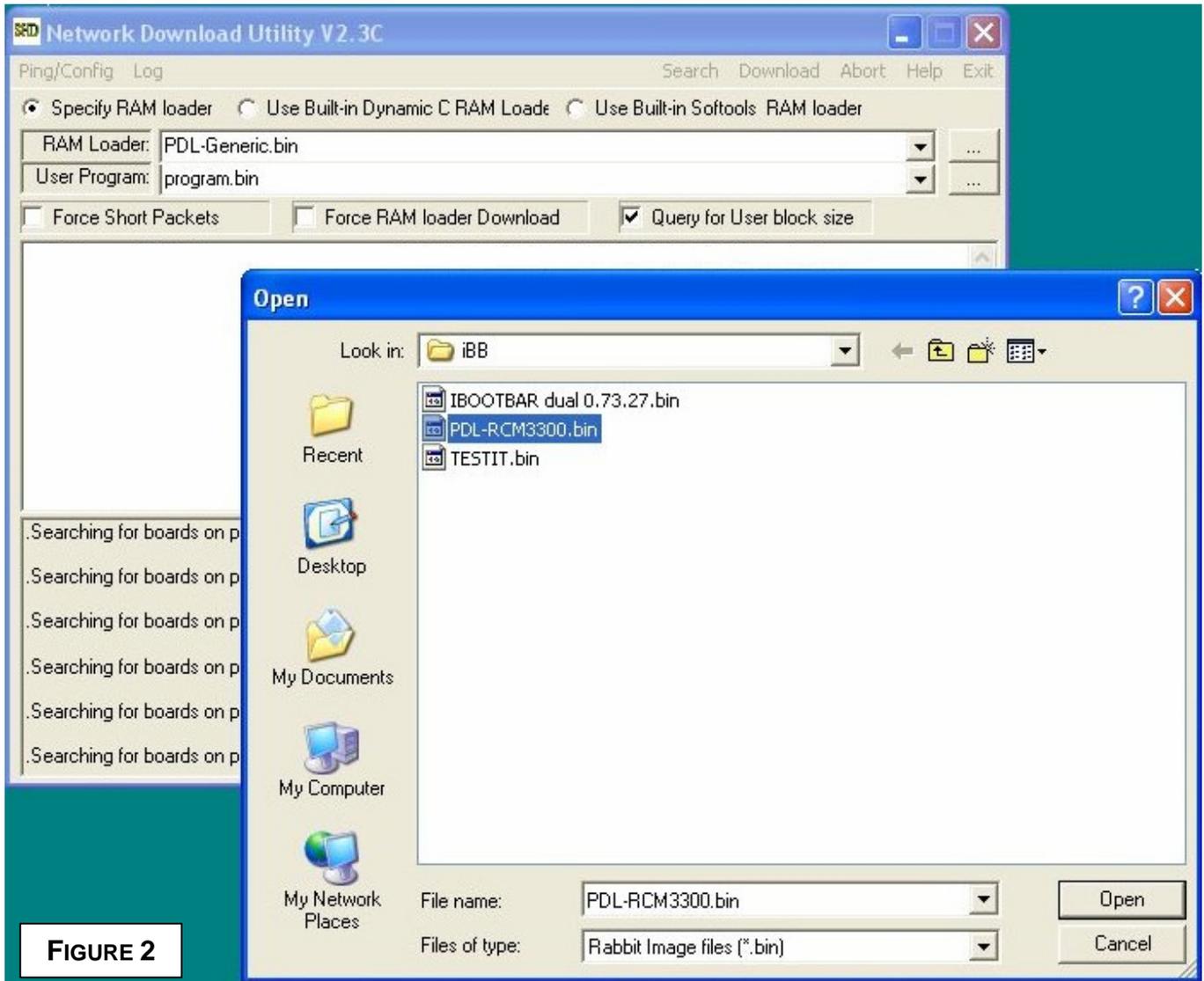
The first time run you will see the image in Figure 1. Notice that the path to the RAM Loader and User Program files may not be correct with this first run of the program.

Once set, the correct path to the files will be stored for the next time the program is run.



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2. Click on the Ellipsis () to the right of the RAM loader path to locate the **PDL-RCM3300.bin** file.



3. Click on the Ellipsis () to the right of the User Program path to locate the **.bin** file for the version you are upgrading to. (The sample will use version **.73.27** or file **.IBOOTBAR dual 0.73.27.bin**)

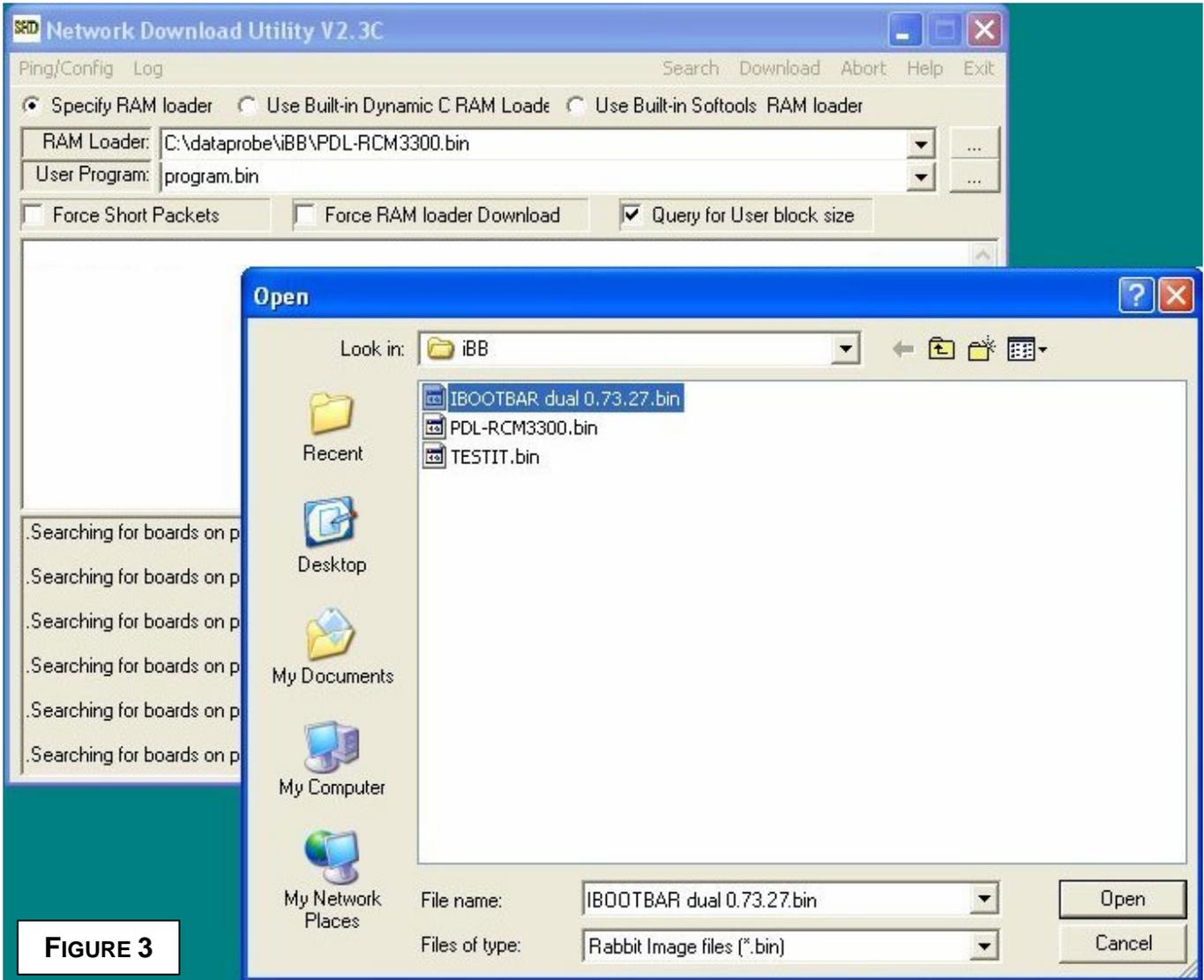
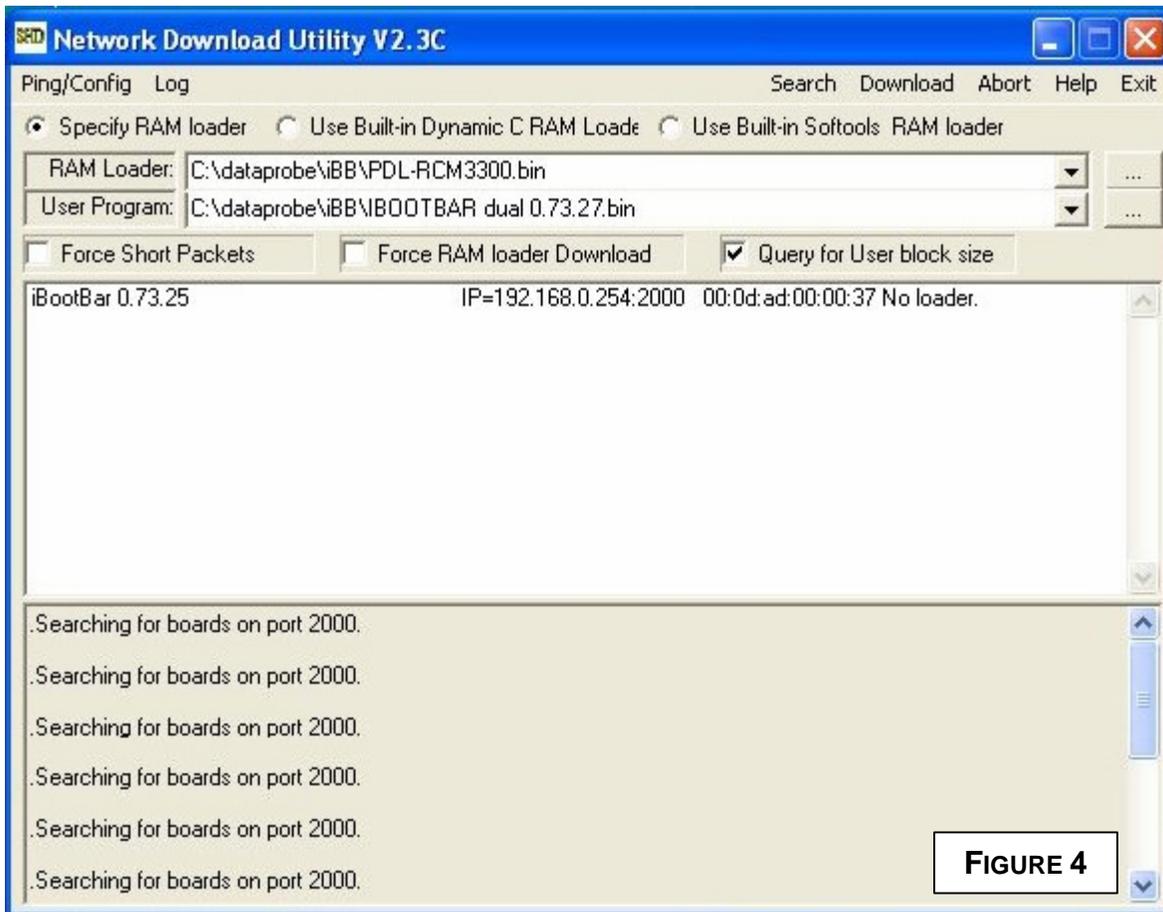


FIGURE 3

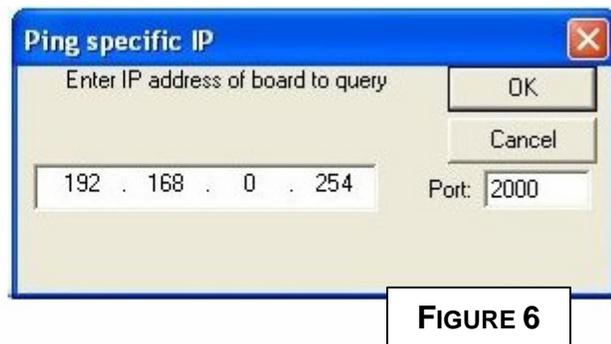
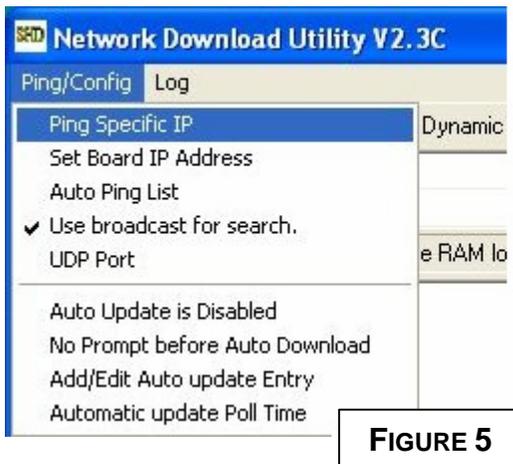
4. If the iBoorBar is not displayed in the center window, as in Figure 4, set the program to find it.



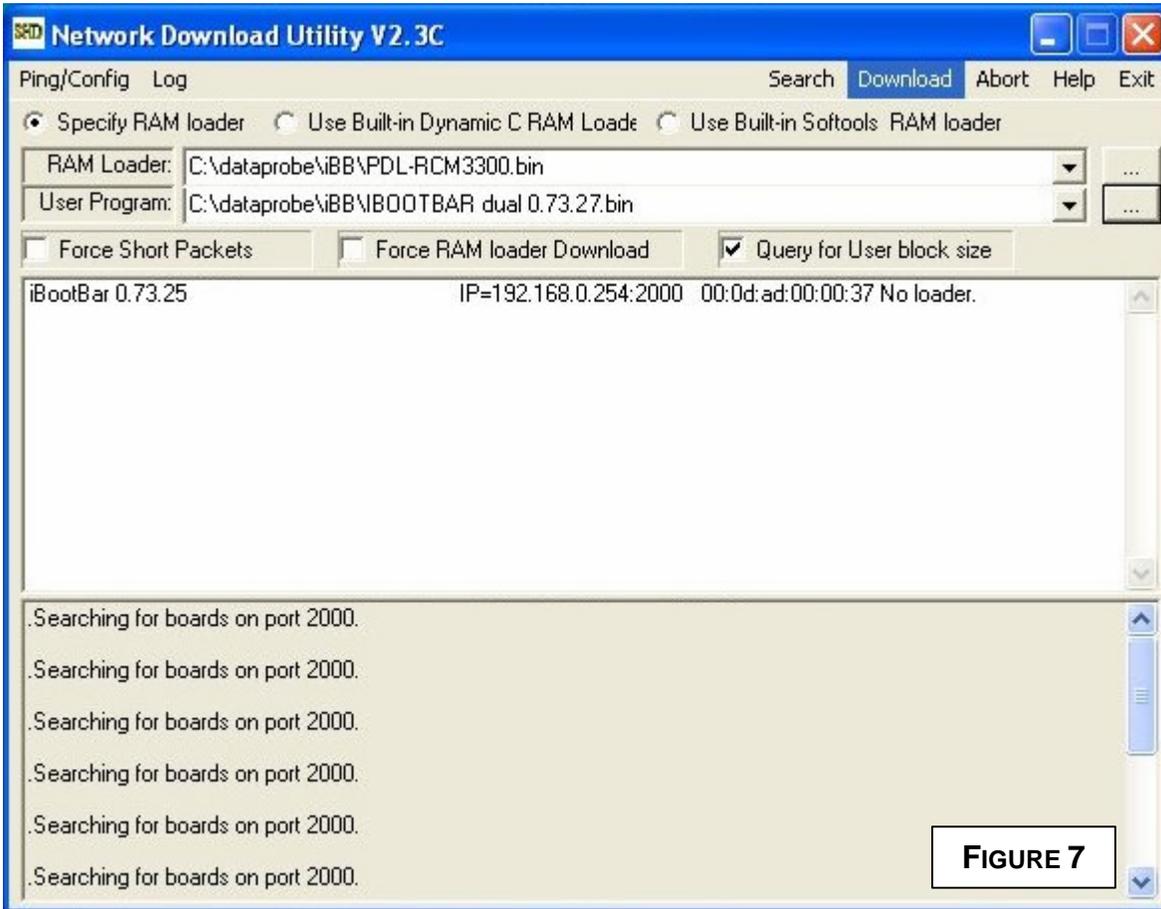
Go to Ping/Config and select Ping Specific IP. As shown in Figure 5.

Enter the current ip number 192.168.0.254 as in Figure 6.

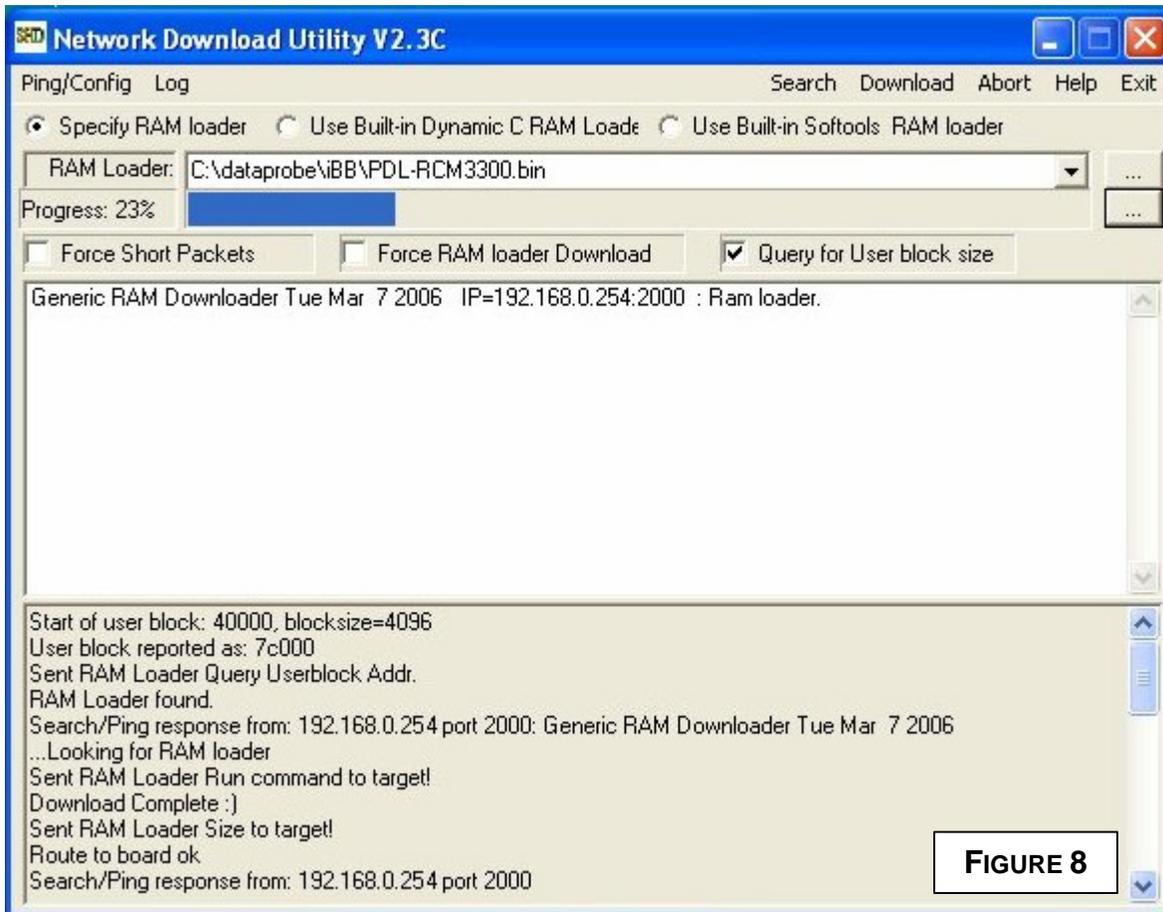
The unit should now appear in the window as shown in Figure 4.



- 5. Now select the iBootBar from the center window. Notice the center display shows the current firmware in the iBootBar.
- 6. Next select "Download" from the selections along the top right, as in figure 7.



- 7. The Ram loader will download first, sometimes so fast you will not see any indication.
- 8. The User Program will download next and a progress bar will appear as shown in figure 8.
(figure 8 shows 23% progress)



When progress reaches 100% the upgrade is complete. Cycle power on the unit to synchronize the outlets and the controller. Then use serial interface or telnet to the default ip address of 192.168.0.254 to access and setup the remaining iBootBar parameters.

TECHNICAL SUPPORT, RETURNS AND WARRANTY

Dataprobe Technical Support is available 8:30AM to 5:30PM ET to assist you in the installation and operation of this product. To obtain Technical Support call our Tech Support Hotline at 201-934-5111, or Email us at tech@dataprobe.com. Please have the following information available when you call:

- Model of Product
- Serial Number
- Date of Purchase
- Name of Seller (if other than Dataprobe)

If you purchased this product through an Authorized Dataprobe Reseller, you should contact them first, as they may have information about the application that can more quickly answer your questions.

WARRANTY

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of One Year from the date of initial purchase. If the product should prove defective within that period, Seller will repair or replace the product, at its sole discretion.

Service under this Warranty is obtained by shipping the product (with all charges prepaid) to the address below. Seller will pay return shipping charges. Call Dataprobe Technical Service at (201) 934-5111 to receive a Return Materials Authorization (RMA) Number prior to sending any equipment back for repair. Include all cables, power supplies and proof of purchase with shipment.

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