

TO: WMI Authorized Dealers

FROM: White Mountain Imaging, Technical Support

DATE: 10-25-2011

SUBJECT: Connect IIP and Readers together

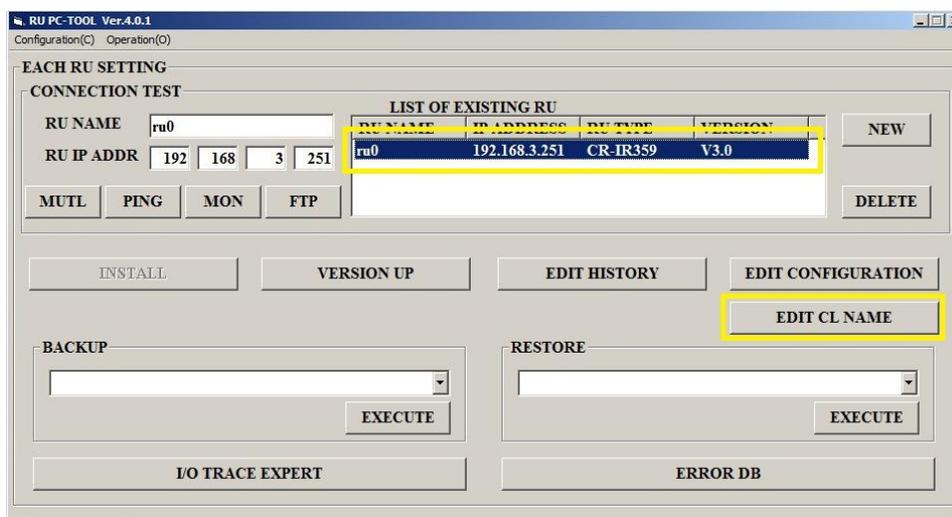
Product: FCR IIP

Symptom: Connect multiple IIP and readers to each other so that reader “A” can scan images to IIP “B” and vice versa.

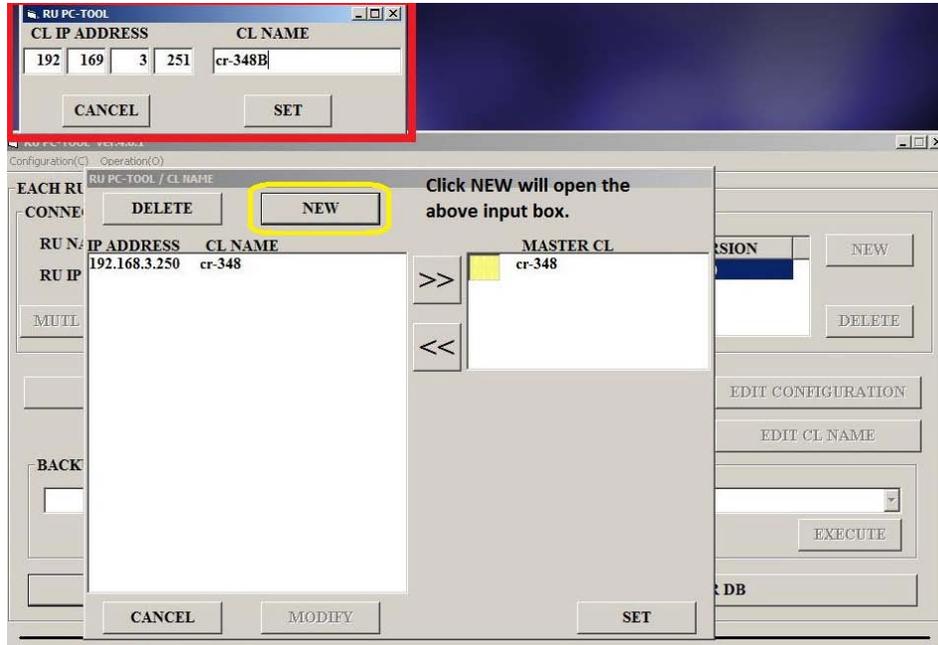
Resolution:

Before beginning, each IIP and each reader must have its own unique host name and be on the same network. Example, the first IIP would have the computer name of cr-348, the other could be cr-348B. The reader for cr-348 could be default ru0, the reader for cr-348B could be ru1. What you name it is up to you, but they MUST be different. Both IIPs have to have bar code readers installed and set to N:N.

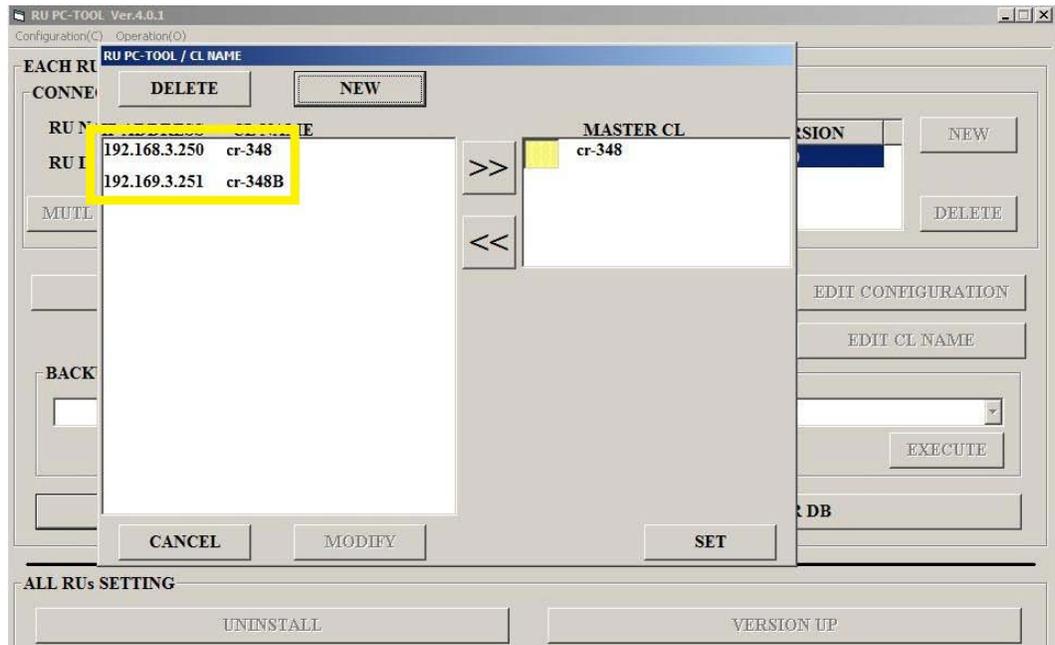
1. Launch the rupc tool. Select your reader from the list of existing ru, then click the “EDIT CL NAME” button.



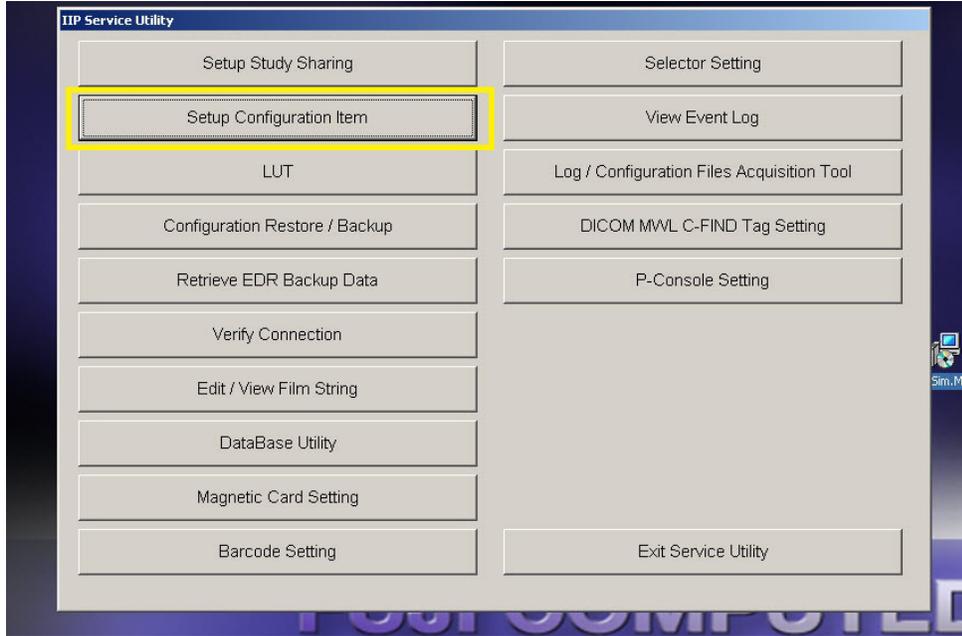
- Click the “NEW” button, then input the information for the other IIP and click the “SET” button in this window.



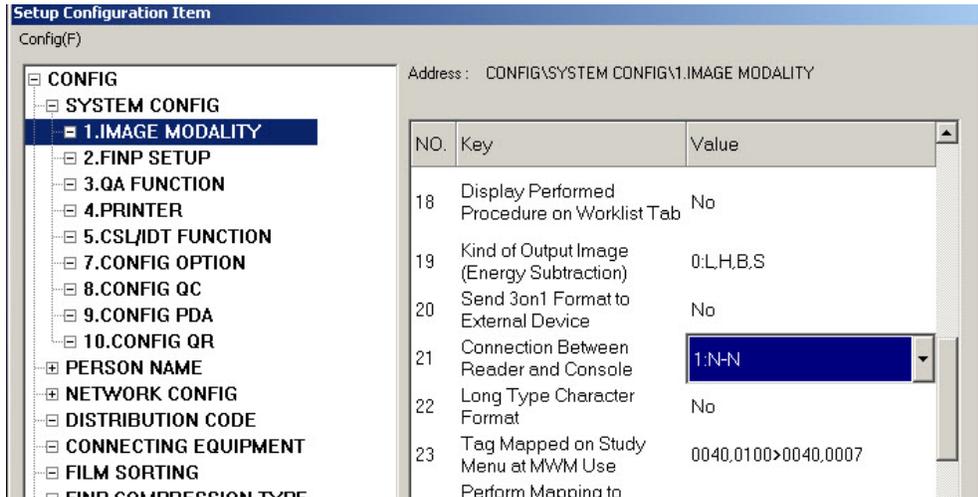
- You should now see both IIPs in the CL list. Then click the “SET” button to close the CL NAME window. **It will take some time for this window to close as it is saving the information to the reader, wait for it to finish.** You will now be back to rupc tool window, close the rupc tool and reboot the reader.



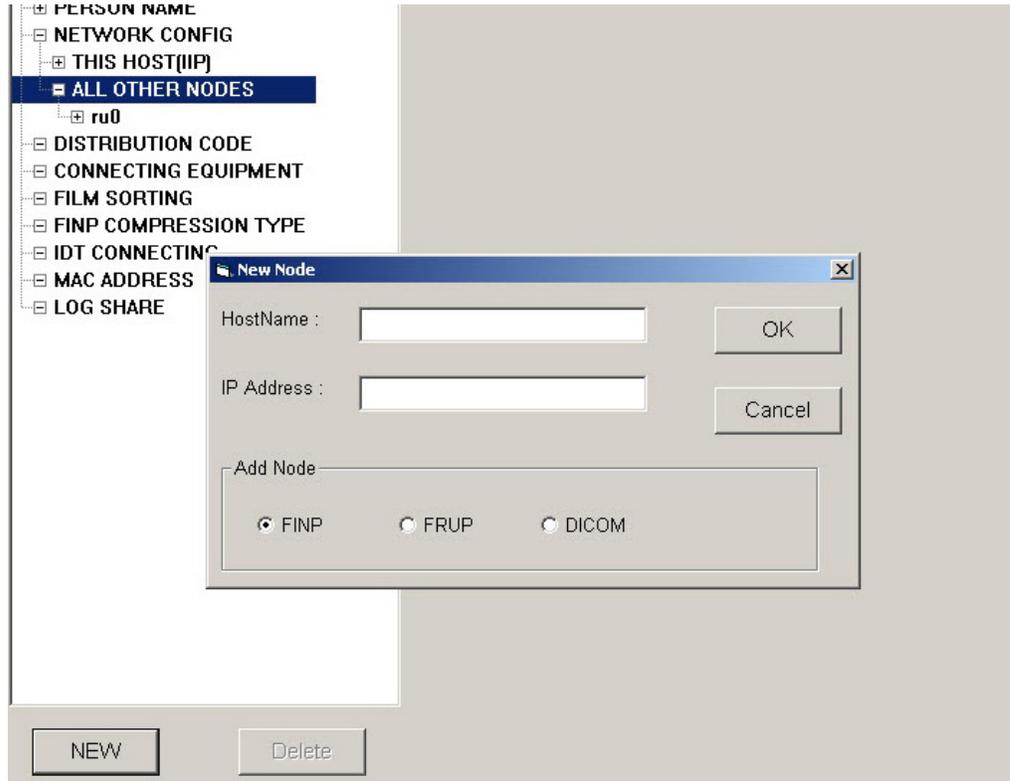
4. Launch the Service Utility, and click the Setup Configuration Item button.



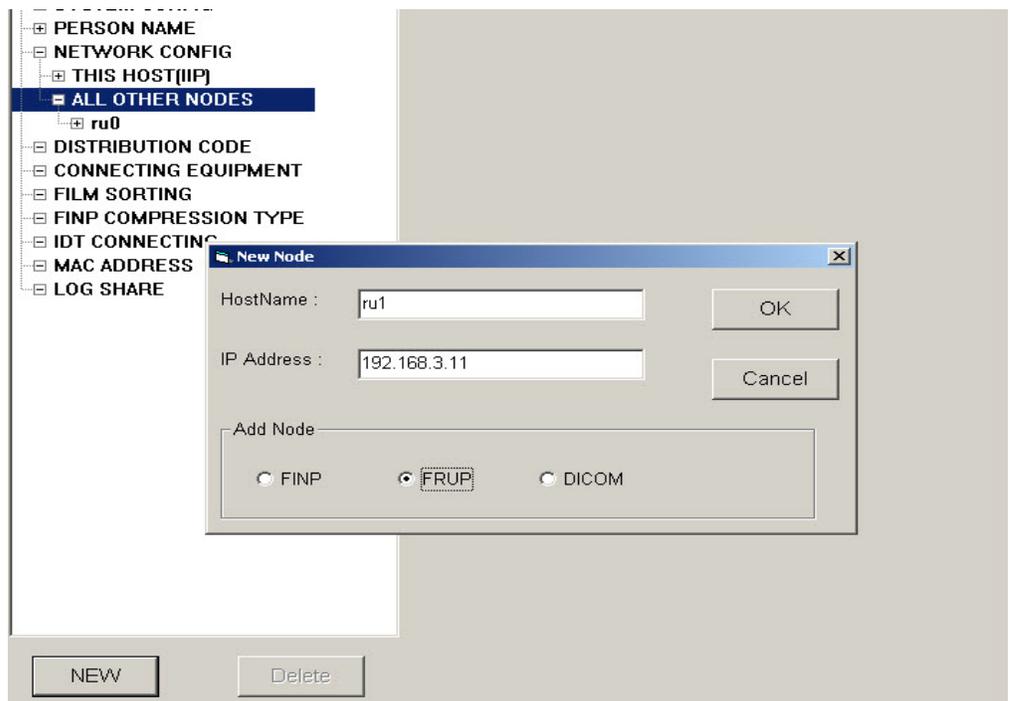
5. Make sure you have bar code reader installed and the IIP is set to N:N.



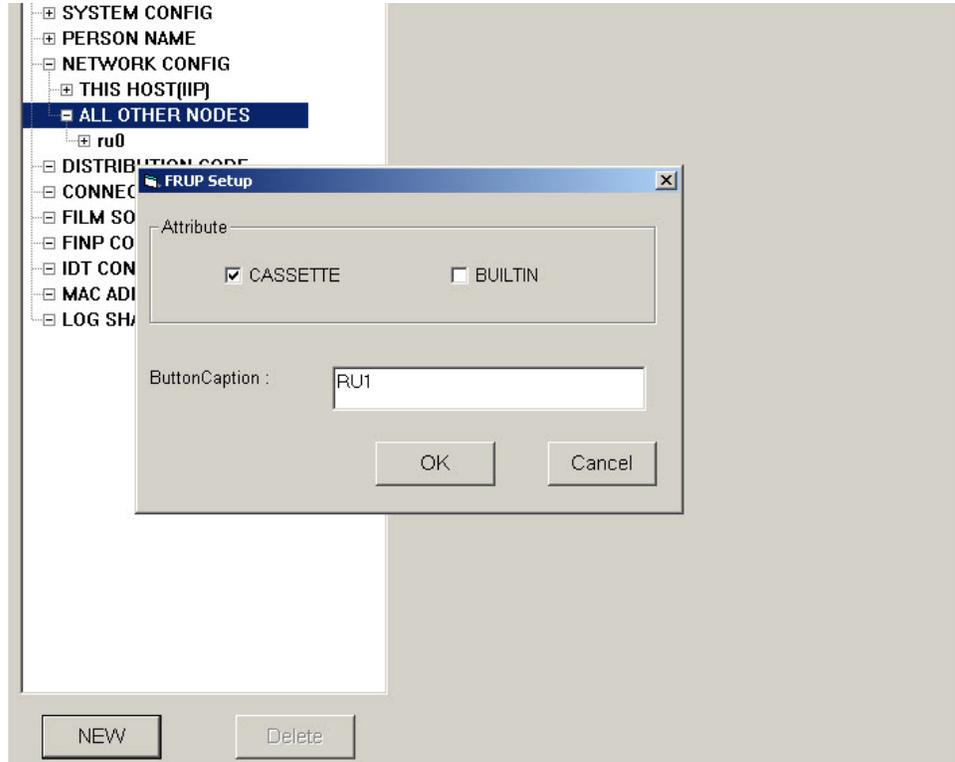
6. Highlight “ALL OTHER NODES” and select the “NEW” button.



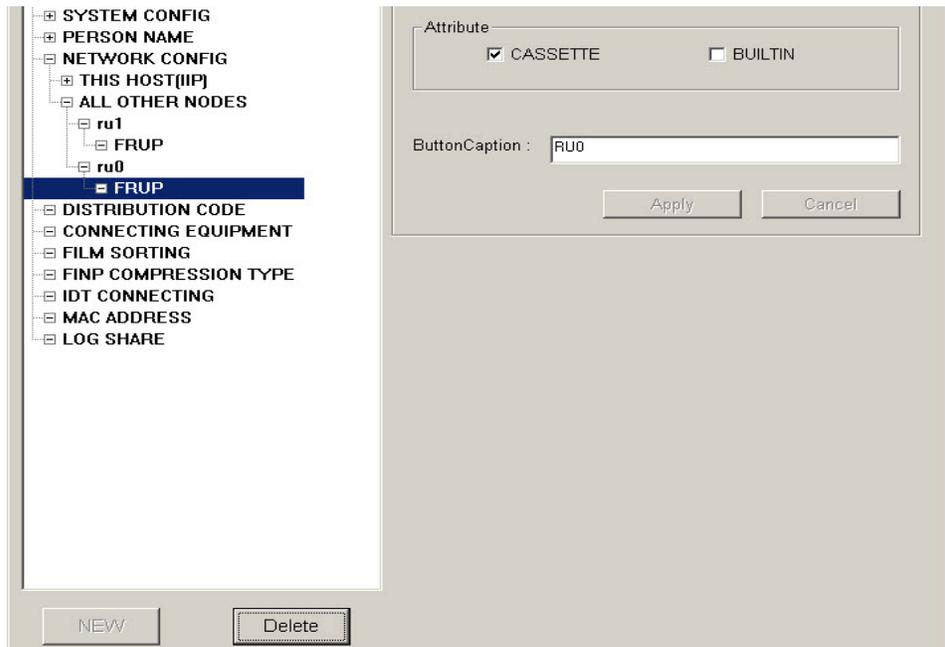
7. Enter the other reader’s information and click the “OK” button.



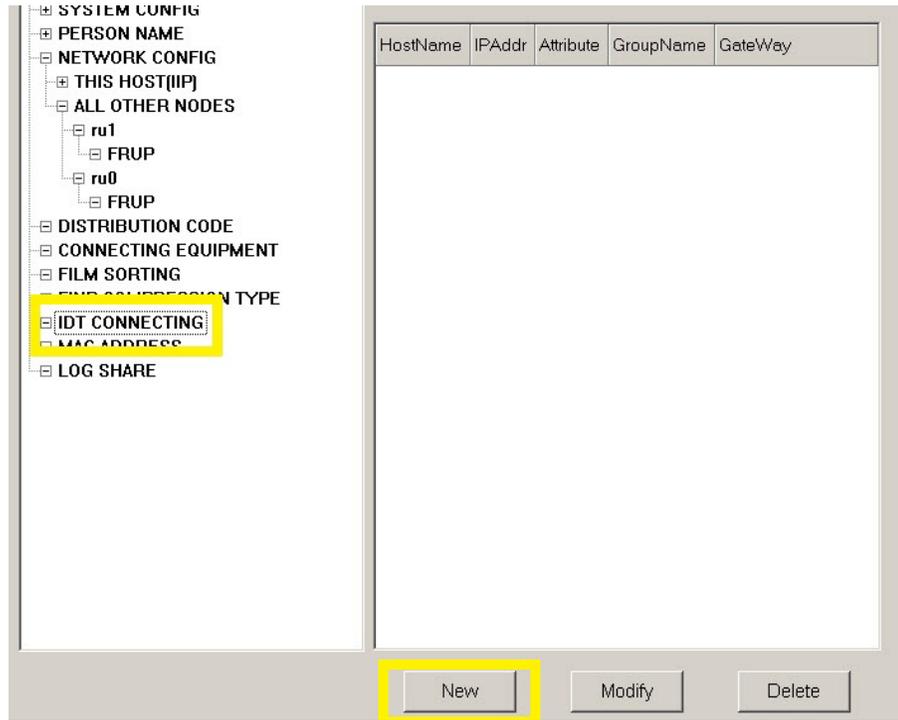
8. Check the box for CASSETTE and enter ButtonCaption, then click "OK".



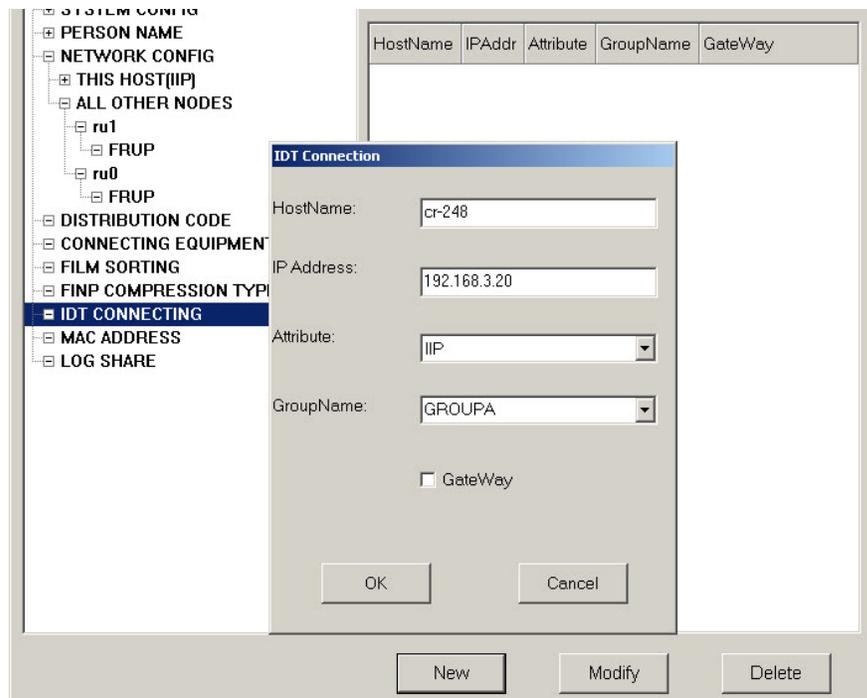
9. You will now see both readers in the list of ALL OTHER NODES. Depending on your configuration you will see other nodes configured.



10. Select “IDT CONNECTING”, then click the “New” button.



11. Enter the information for this IIP. IF it is already in the list, select the “Modify” button and make the necessary changes. When you are finished click the “OK” button.



12. Click the “New” button and enter the information for the OTHER IIP, clicking “OK” when complete.

The screenshot shows a software window with a tree view on the left and a table on the right. The tree view includes categories like SYSTEM CONFIG, PERSON NAME, NETWORK CONFIG, and IDT CONNECTING. The 'IDT CONNECTING' category is selected. The table on the right has the following data:

HostName	IPAddr	Attribute	GroupName	GateWay
cr-248	192.168.3.20	IIP	GROUPA	<input type="checkbox"/>

An 'IDT Connection' dialog box is open in the foreground, containing the following fields:

- HostName: cr-348B
- IP Address: 192.168.3.21
- Attribute: IIP (dropdown menu)
- GroupName: GROUPA (dropdown menu)
- GateWay:

Buttons for 'OK' and 'Cancel' are at the bottom of the dialog. At the bottom of the main window, there are buttons for 'New', 'Modify', and 'Delete'.

13. You should now see both IIPs in the IDT CONNECTING list.

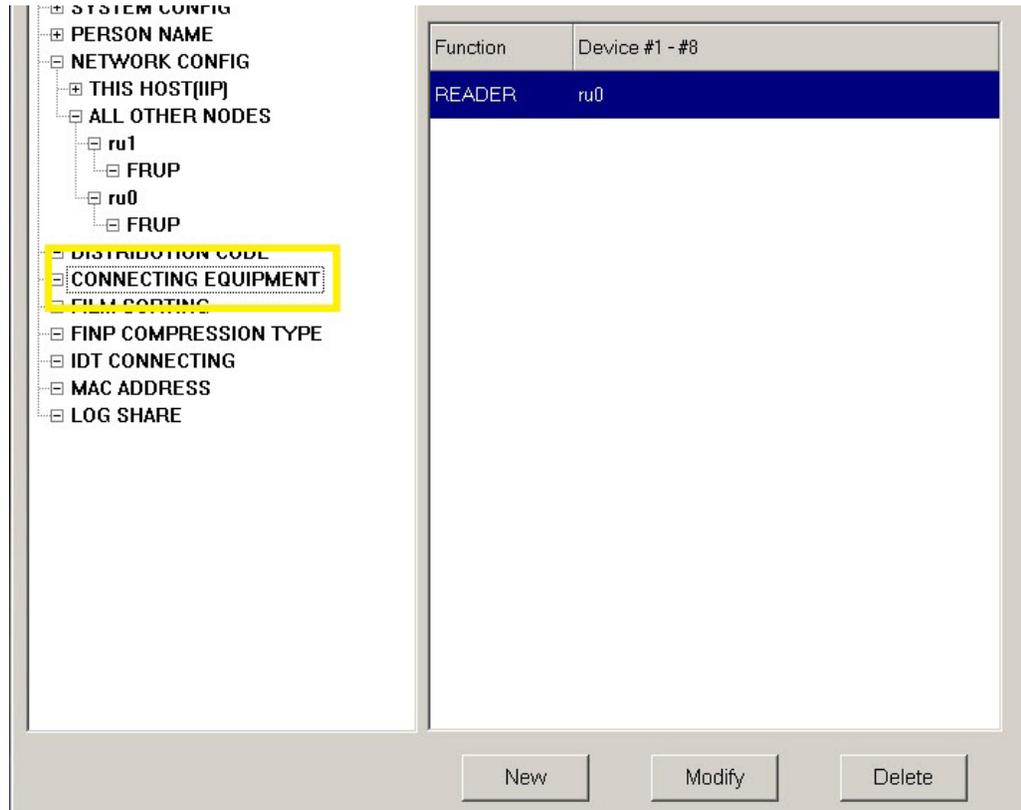
The screenshot shows the same software window as in step 12. The tree view on the left still has 'IDT CONNECTING' selected. The table on the right now contains two entries:

HostName	IPAddr	Attribute	GroupName	GateWay
cr-248	192.168.3.20	IIP	GROUPA	<input type="checkbox"/>
cr-348B	192.168.3.21	IIP	GROUPA	<input checked="" type="checkbox"/>

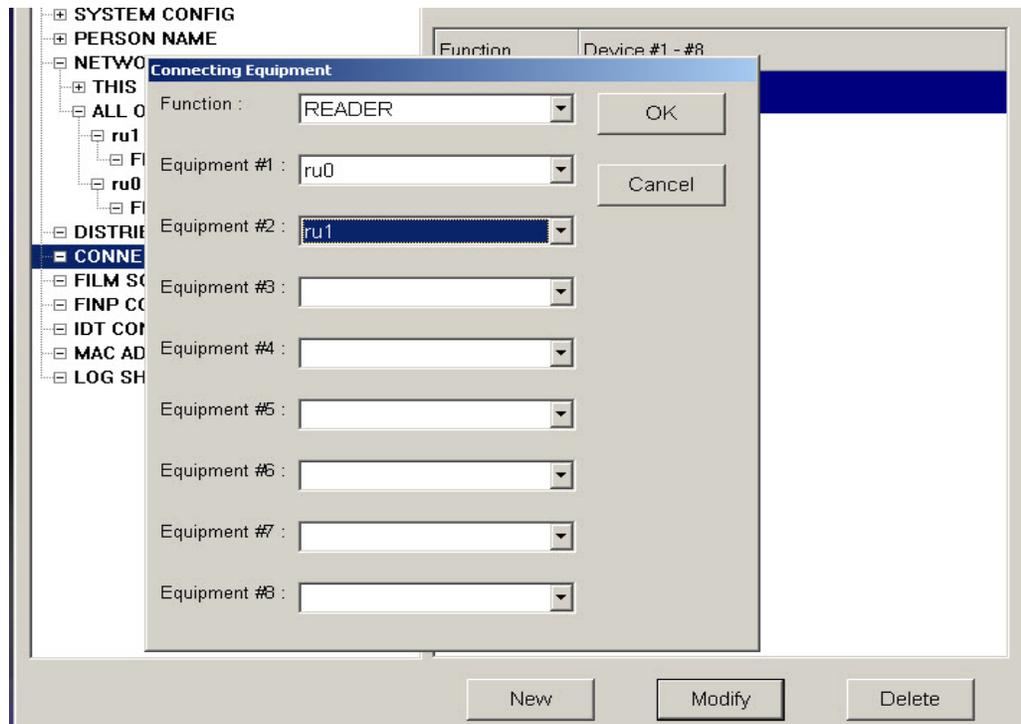
The 'cr-348B' entry is highlighted in blue. The 'New' button at the bottom of the window is now highlighted with a dashed border.



14. Select “CONNECTED EQUIPMENT”, and then “Modify”.



15. Add the other reader to your list of connected equipment, then click the “OK” button.



16. You should now see the readers listed. Now you can click Config(f), and select "Save". Exit the service utility the configuration is complete.

