Windows XP settings for the National Instruments PCI-GPIB card for use with a Huntron Tracker 5100DS

Click on the GPIB icon in the Control Panel GPIB Configuration - GPIB0 (PCI-GPIB)			
GPIB <u>B</u> oard	N	Device Template	
GPIBO	Con <u>f</u> igure Board Type	HTRKER A DEV2 DEV3 DEV4	
<u>o</u> k	Cancel	<u>H</u> elp	

Click the Board Type button and verify board type

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Board Type - GPIBO (PCI-GPIB) 🛛 🔀		
Current GPIB name-interface associations are listed below.		
To change the GPIB name associated with a particular interface, select the interface and click the "Change" button.		
To exit this dialog, click the "Exit" button.		
GPIB0: PCI-GPIB (serial number: 00bddcf9)		
<u>C</u> hange E <u>x</u> it <u>H</u> elp		

Click GPIB0 and then click the Configure button. Then click the Software button

Configure - GPIBO (PCI-GPIB)	×	
Hardware Settings	GPIB Address	
00bddcf9 Serial Number or Slot Number	Primary Secondary	
500nsec 💌 Bus Timing		
Disabled Cable Length for High-Speed		
<u>OK</u> <u>Cancel Help</u> <u>Software >></u>	Termination	
Advanced Items	Terminate Read on EOS	
System Controller 🛛 🗌 Assert REN when SC	E Set EOI with EOS on Write	
🔽 Enable Auto Polling 🔲 Enable CIC Protocol	E 8-bit EOS Compare	
10sec I/O Timeout	Send EOI at end of Write	
Default Parallel Poll Duration	0 EOS Byte	

After matching the settings click the ok button. Then click the DEV1 selection and then the Configure button

HTRKER Settings	×
Name: HTRKER	GPIB Address Primary <u>S</u> econdary
Access Board: GPIB0 💌	1 None T
_ Termination	
Terminate Read on EOS	10sec 💌 I/O <u>T</u> imeout
Set EOI with EOS on Write 8-bit EOS Compare	1sec Serial Poll Timeout
Send EOI at end of <u>W</u> rite	Repeat Addressing
0 EOS Byte	

After mathcing the settings click Ok and run the Workstation for Windows Software