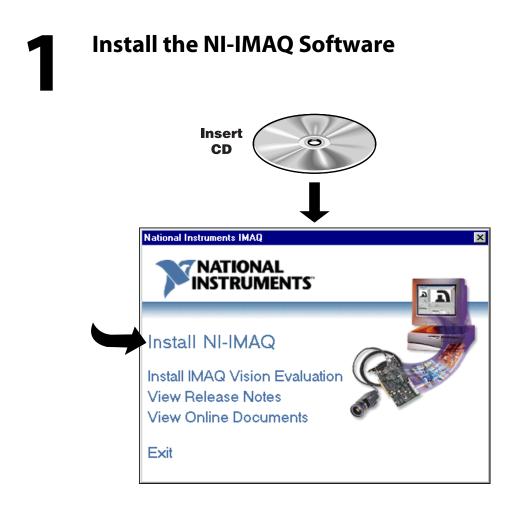


## Getting Started with Your IMAQ System

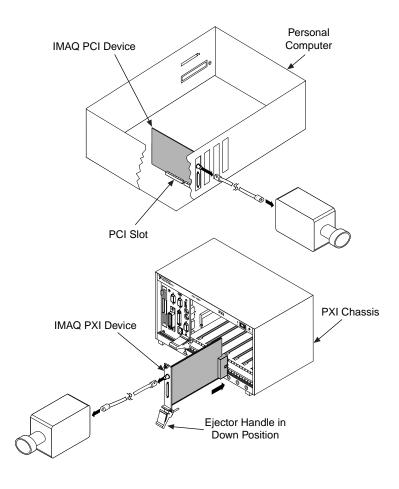




Need more information? See your IMAQ hardware user manual.



Caution Turn the power off before installing your hardware.





Note Follow the instructions in your computer documentation to install your IMAQ device.

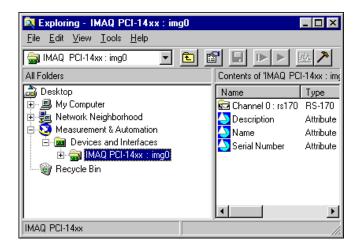




## Run Measurement & Automation Explorer and the NI-IMAQ Diagnostics



Double-click on the Measurement & Automation icon on your desktop.



Click on the plus sign next to **Devices and Interfaces** to reveal a list of your installed IMAQ devices.



Click once on the IMAQ device you want to test. Click the **Diagnostics** button on the toolbar to open the diagnostics window. Click the **Run Tests** button to run the diagnostics.

P
---

Click the **Properties** button on the toolbar if you want to view or modify the interface file.



Need more information? See the Measurement & Automation online help (Help»Help Topics menu item). Select a Camera File and Acquire an Image

Exploring - Channel 0 : r File Edit View Tools Help		_	- 🗆 ×	
Channel 0 : rs170 Image: Contents of 'Channel 0 : rs170'   All Folders Contents of 'Channel 0 : rs170'				
Desktop My Computer Muse Computer Measurement & Automation Devices and Interfaces MAQ PCI-14xx : img0				
Recycle Bin	Camera ► New ► Snap Grab	AreaScan CCIR NTSC PAL RS170		
	Save Save as P <u>r</u> operties			

Click on the plus sign next to your IMAQ device to list the available channels.

Right-click on the channel to obtain an list of cameras.

Choose the appropriate camera type from the list. Camera type selection varies according to which IMAQ device is installed.



Select the camera and click the **Properties** button on the toolbar if you want to view or modify the camera file.



Click the **Snap** button on the toolbar to acquire your first image.



Need more information? See the Measurement & Automation online help (Help»Help Topics menu item).

IMAQ<sup>™</sup> and NI-IMAQ<sup>™</sup> are trademarks of National Instruments Corporation. Product and company names mentioned herein are trademarks or trade names of their respective companies. © Copyright 1999 National Instruments Corporation. All rights reserved.



322161A-01

May99