Manuals+ — User Manuals Simplified.

NATIONAL INSTRUMENTS PCI-1424 Image Acquisition Module Owner's Manual

Setup and Test the PCI-1424

Contents

Install Your Software

Insert CD

National Instruments IMAQ

Install
NI-IMAQ™ 2.0

IMAQ™ Vision
Evaluation Software

View
Release Notes

Online
Documents

Exit

© Copyright 1998 National Instruments Corporation.
All rights reserved.
Products and company names listed are trademarks
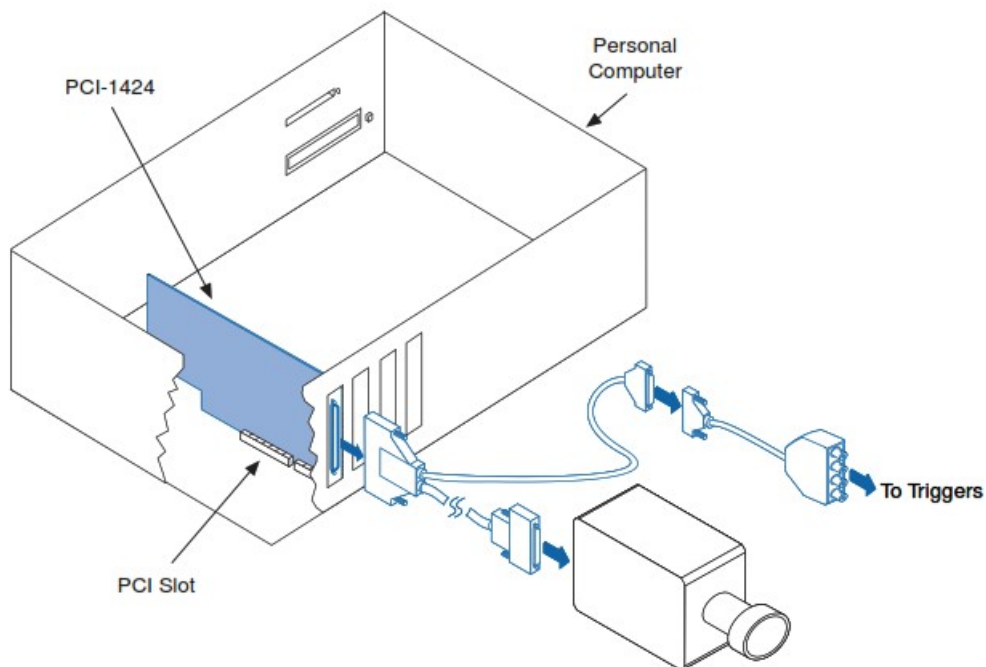or trade names of their respective companies.

NATIONAL
INSTRUMENTS™
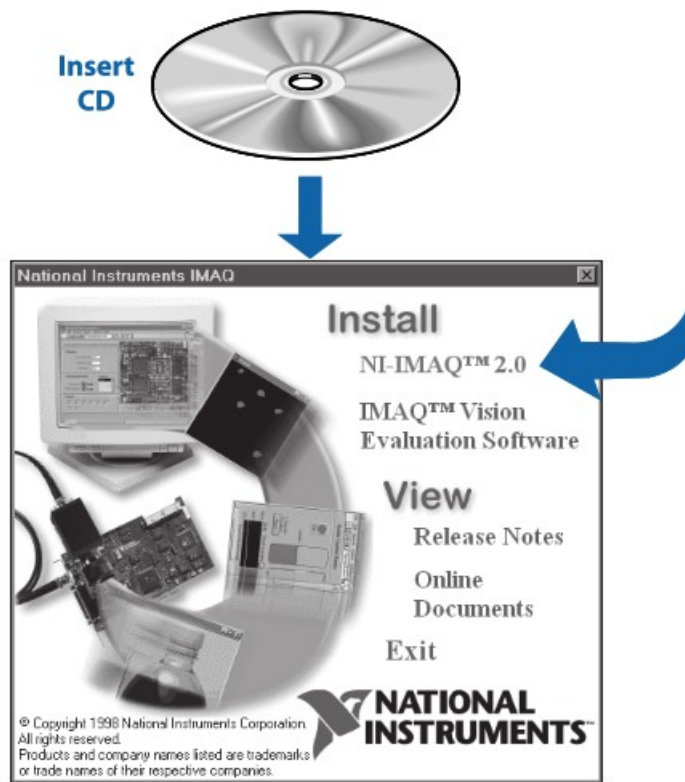
Install Your PCI-1424 and Connect Your Camera

⚠ **Caution** Turn the power off before installing your hardware.

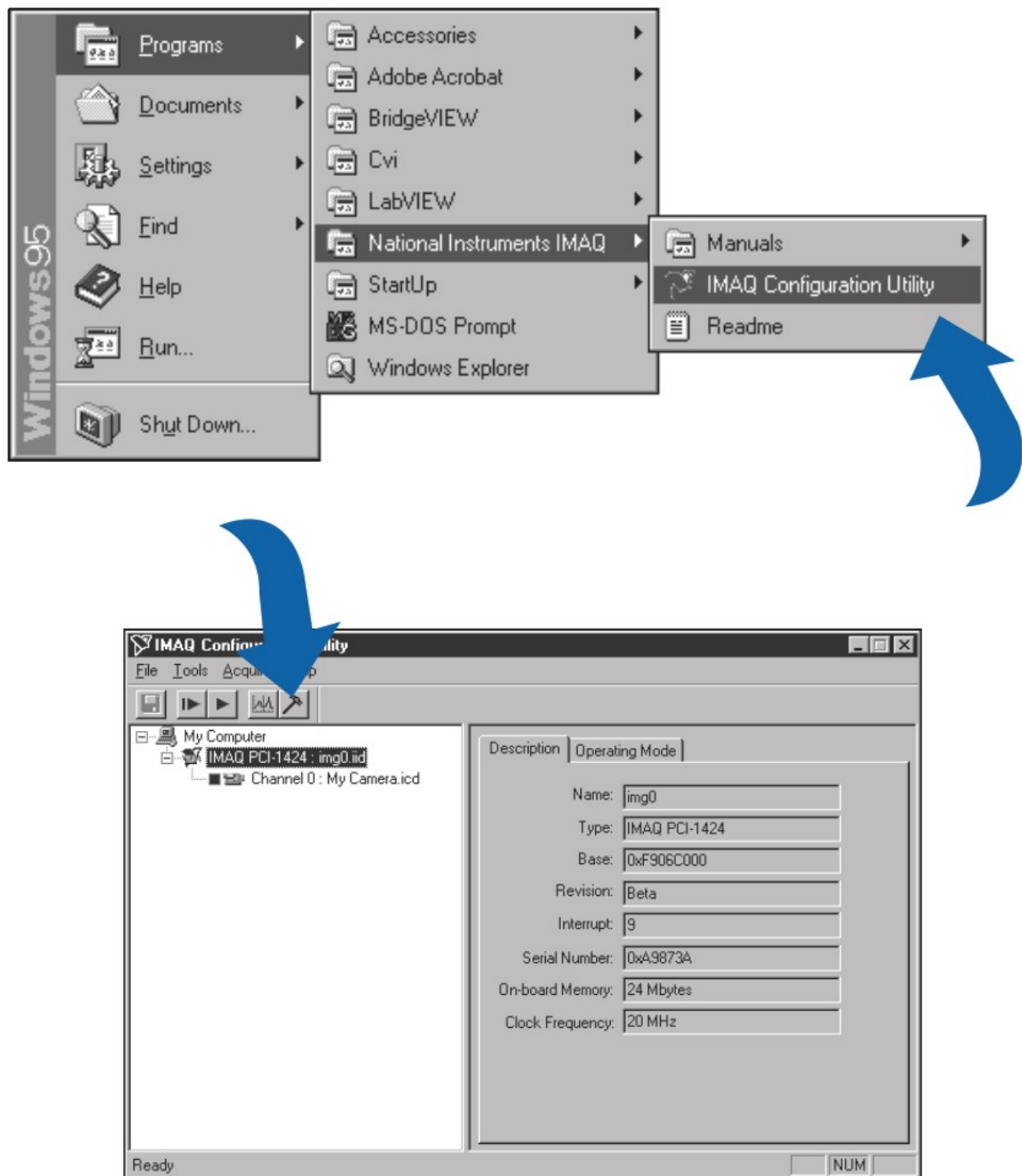PCI-1424

Personal Computer

To Triggers

PCI Slot

☞ **Note Follow the instructions in your computer documentation to install the PCI-1424 device.**
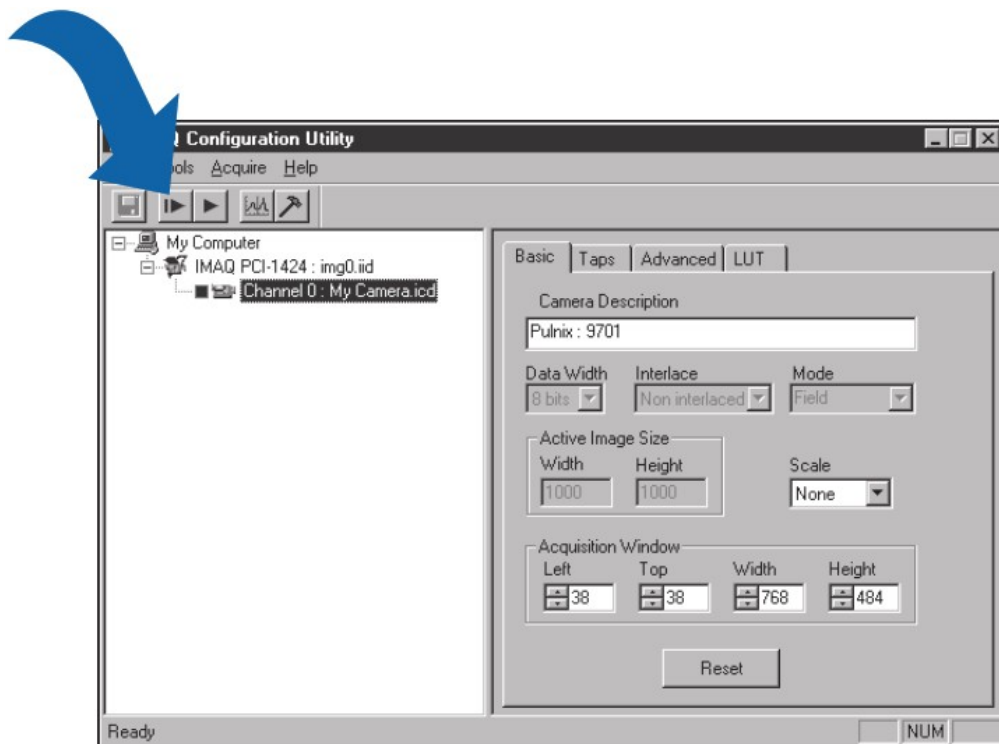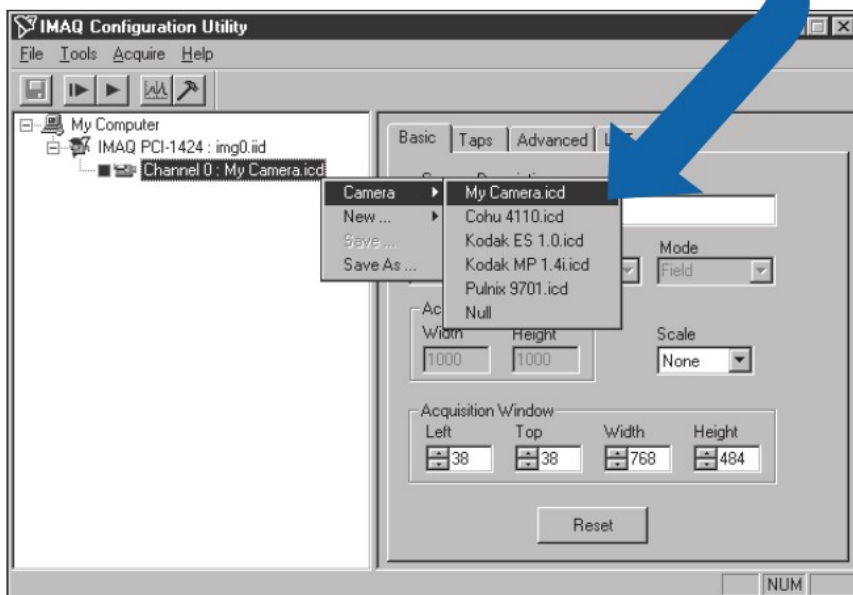

Chapter 2

Need more information?

See the IMAQ PCI-1424 User Manual.

Run the IMAQ Configuration Utility and the IMAQ Diagnostics

Select the Camera File and Acquire an Image

Click on the channel using the right mouse button.

IMAQ Configuration Utility

File Tools Acquire Help

My Computer
└ IMAQ PCI-1424 : img0.iid
  └ Channel 0 : My Camera.icd

Camera   ▶   My Camera.icd
New ...   ▶   Cohu 4110.icd
Save ...   Kodak ES 1.0.icd
Save As ...   Kodak MP 1.4i.icd
                 Pulnix 9701.icd
                 Null

Basic | Taps | Advanced | LUT

Mode
Field

Width   Height   Scale
1000   1000   None

Acquisition Window
Left   Top   Width   Height
38   38   768   484

Reset

NUM

Q Configuration Utility

ols Acquire Help

My Computer
└ IMAQ PCI-1424 : img0.iid
  └ Channel 0 : My Camera.icd

Basic | Taps | Advanced | LUT

Camera Description
Pulnix : 9701

Data Width   Interlace   Mode
8 bits   Non interlaced   Field

Active Image Size
Width   Height   Scale
1000   1000   None

Acquisition Window
Left   Top   Width   Height
38   38   768   484

Reset

Ready   NUM

Need more information?
See the IMAQ Configuration Utility online help.

COMPREHENSIVE SERVICES

We offer competitive repair and calibration services, as well as easily accessible documentation and free downloadable resources.

SELL YOUR SURPLUS

We buy new, used, decommissioned, and surplus parts from every NI series.
We work out the best solution to suit your individual needs.

My Sell For Cash   Get Credit   Receive a Trade-In Deal

OBSOLETE NI HARDWARE IN STOCK & READY TO SHIP

We stock New, New Surplus, Refurbished, and Reconditioned NI Hardware.

APEX WAVES

Bridging the gap between the manufacturer and your legacy test system.

1-800-915-6216

www.apexwaves.com

sales@apexwaves.com

All trademarks, brands, and brand names are the property of their respective owners.

Request a Quote   CLICK HERE   PCI-1424

Documents / Resources

	NATIONAL INSTRUMENTS PCI-1424 Image Acquisition Module [pdf] Owner's Manual PCI-1424, PCI-1424 Image Acquisition Module, PCI-1424 Module, Image Acquisition Module, Acquisition Module, Module

References

- **PCI-1424 National Instruments Image Acquisition Board | Apex Waves**