

# Quick-DAQ Systems

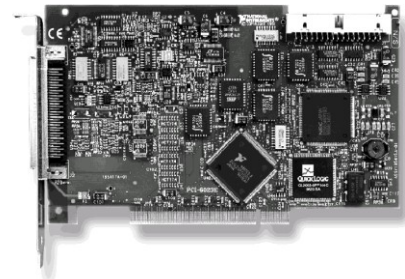
***Do you want to develop a LabVIEW™ application and need to get “Quick” results?***

Try one of our **Quick-DAQ**, **Quick-Vision**, or **Quick-Motion** packages. These packages bundle together one day of on-site, custom application development and training with National Instruments LabVIEW in addition to the data acquisition, motion control, or image acquisition hardware you will need for many typical applications. For many simple applications you can have a functioning application at the end of 1<sup>st</sup> day! For more complex systems, you will be able to acquire data, images, or control motors. Additionally, you will have the basic software structure in place for developing a well-written application.





All of the packages include the LabVIEW Full Development software (except where noted) and 8 hrs of on-site application development with application specific training.

## Quick-DAQ Packages

The Quick-DAQ packages include data acquisition products from National Instruments, which give you the flexibility to develop measurement solutions for virtually any application, and the application expertise of Coleman Technologies' skilled engineers and scientists.



***Ask us about selection of transducers and signal conditioning.***

<u>Package</u>	<u>Description</u>	<u>Price</u>
QD-USB6210-A	 USB-6210 data acquisition card (16 single ended or 8 differential analog inputs, 16 bit resolution, 250 k samples/second, 8 digital lines and 2, 32 bit counter/timers).	\$4,050
QD-PCI6221-A	 PCI-6221 data acquisition card (16 single ended or 8 differential analog inputs, 16 bit resolution, 250 k samples/second, 2 analog outputs, 10 digital lines, and 2, 32 bit counter/timers), SH37F-37M cable (2 meter) and CB-37F-LP I/O connector block.	\$4,150
QD-PCI6251-A	 PCI-6251 data acquisition card (16 single ended or 8 differential analog inputs, 16 bit resolution, 1.25M samples/second, 2 analog outputs, 24 digital lines, and 2, 32 bit counter/timers, NIST-traceable calibration), SHC68-68-EPM cable (2 meter) and SCC-68 I/O shielded connector block.	\$5,025
QD-FP1804-A	 Complete LabVIEW & Compact FieldPoint™ system. cFP-1804 network module, cFP-AI-100 8 channel analog input module (or cFP-TC-120 8 channel thermocouple module), terminal base, power supply, and cabling.	\$5,200






# Quick Vision and Motion Systems

## Quick-Vision Packages

The Quick-Vision packages are general purpose, complete solutions for a variety of machine vision tasks in industries ranging from electronics and aerospace to pharmaceutical.

**Ask us about providing turn-key vision systems!**




<u>Package</u>	<u>Description</u>	<u>Price</u>
QV-2400-A	 659x490 Firewire camera, lens, cable, firewire card, and NI Vision Builder for Automated Inspection software. (NI LabVIEW not included.)	\$3,950
QV-S1762-A	 640 x 480 B&W Smart Camera with DSP coprocessor and integrated light controller, ring light, lens, power supply, and NI Vision Builder for Automated Inspection software. (NI LabVIEW not included.)	\$5,160
QV-7025-A	 659x490 Firewire camera, lens, cable, firewire card, NI Vision Development Module, and NI LabVIEW Full Development software included.	\$8,450



 **Feel free to ask us about additional specifications or packages.**

## Quick-Motion Packages

The Quick-Motion packages provide flexible and cost-effective solutions for single and double axis motion applications. Quick-Motion hardware and software combined with Coleman Technologies' experience is an ideal solution for your automation and motion applications.



<u>Package</u>	<u>Description</u>	<u>Price</u>
QM-7332-A	 PCI-7332 stepper control board (full, half, and microstepping), MID-7602 double axis integrated amplifier/driver, stepper motors (Qty. 2, NEMA 23), and all necessary cables.	\$7,350

-  All "Quick" packages can be customized to suit individual needs (call for pricing).
-  We will be happy to supply quotations for additional programming or turnkey systems.

\*Listed prices not available at all locations.

Effective Jan. 1, 2010

