

ACE PackXpert



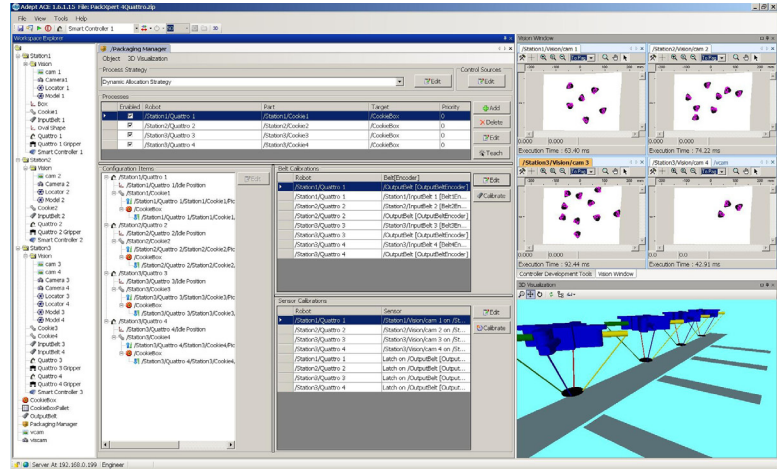
POWERED BY ADEPT ACE

Adept ACE™ (Automation Control Environment) is software for managing Adept's entire product portfolio of robots and controls. This functionality is accessed through a user-friendly interface.

Adept ACE software is built on a modular framework. ACE PackXpert and AdeptSight are extensions of Adept ACE with built-in programs, APIs, and application templates. This software greatly reduces the cost of deploying your applications.

Leveraging Adept's core strengths in motion control and vision guidance, Adept ACE is open, extendable, and scalable.

Adept ACE, with its seamless integration of Adept equipment, is the leader in real-time control for flexible automation solutions.



ACE PackXpert™ is intelligent software designed to manage a packaging line from integration and deployment through operation. The software walks you through the configuration of packaging applications by setting up process-specific items, such as controllers, robots, and conveyor belts. ACE PackXpert provides the underlying robot programming based on the system configuration.

You can easily coordinate the efforts of an entire packaging line to synchronously work together, maximizing throughput.

Product Features and Benefits

- Single point of control for your entire packaging line
- Coordinate part flow across multiple robots and controllers
- Wizard-based user-friendly interface to calibrate and teach the robots
- Tightly-integrated vision option enables vision-guided conveyor-tracking
- Manage changes in products, tools, or layouts through software
- Adaptable underlying programs for your specific application needs
- Display and share process statistics
- Built-in UI Builder to create a custom operator interface

A single interface to configure and control an entire packaging line.

Scalable

Manage large or small packaging lines

Fast

Deploy your application faster through a user-friendly GUI

Reusable

Use the workspace elements across a variety of applications

Complete

Build robust applications through the wizards, application templates, V+ and C# editors, and APIs



Flexible

Handles diverse applications

Versatile

Manage changes in layouts or products without lengthy programming

Adaptable

Create your own operator interface with the built-in UI Builder

Visual

Get a 3D view of your packaging line

Options and Peripherals:

- AdeptSight™ vision guidance and inspection software
- Adept SmartVision™ EX machine vision processor (optimized to run Adept ACE)
- Conveyor-tracking option
- Camera kit (IEEE-1394 and GigE cameras)
- OPC server option
- Application programming and consulting

More Information:

www.adept.com/products/software/pc/ace-packxpert/general

System Requirements:

- Adept SmartController™ CX motion controller
- V+ Operating System, version 17.0 D or later

Computer Requirements:

- Core2Duo 2.0GHz or better with 2GB RAM or more
- Microsoft Windows 7 (32-bit), XP with SP2, or Vista
- IEEE-1394 or GigE support (Vision)

Recommended:

- Adept SmartVision EX



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