

ActiveX Tools

ActiveX Tool Kit

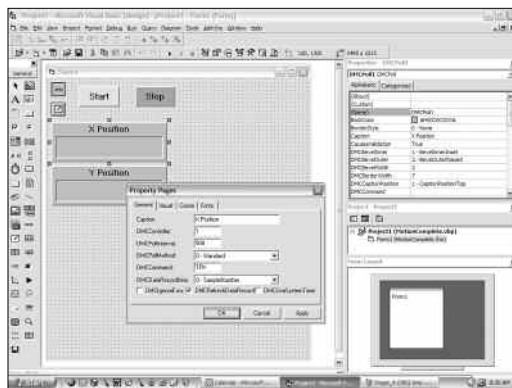
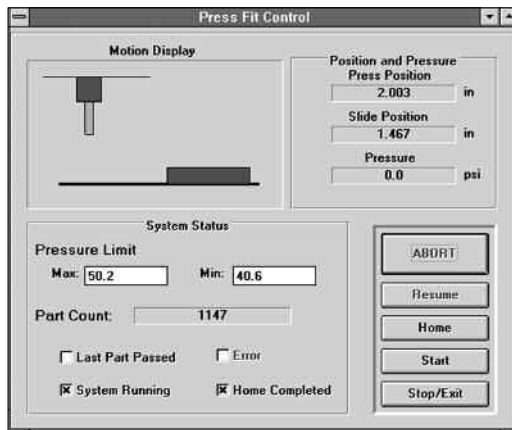
Product Description

Galil's ActiveX Tool Kit is a powerful software package that lets the designer quickly and easily create an operator interface for Galil controllers using any Windows programming language that supports ActiveX.

Pre-built objects include a DMC terminal, polling window, send files and storage scope functions. Dialog boxes allow objects to be easily customized for color, size, location and text.

The Tool Kit shortens the development time of an operator interface from days or weeks to a matter of hours. Plus, the tool kit is easy to use, making it ideal for even the novice programmer.

Microsoft's Visual Basic and Galil's ActiveX Tool Kit make developing an operator interface for the controller quick and easy.



The Polling window object allows responses from the controller to be displayed. You can poll for data such as position, speed and error for any axis.

Features

- Provides 32-bit OCXs for handling controller communications including support of interrupts
- Objects install right into the Visual Basic tool box
- Pre-built objects for many functions including:
 - Terminal for sending commands and editing programs
 - Polling window for displaying responses from the controller such as position and speed
 - Storage scope for plotting trajectories such as position vs. time or X vs. Y
 - Send file for sending .SEN files
 - Continuous array capture for data collection and teach and playback
 - Graphical display of 2D-motion path
 - Diagnostics for capturing current configurations
 - Vector Motion Tools to slow down around corners and tool offset
- Built-in dialog boxes for each object for easy selection of color, size, location and text
- Context sensitive help with hypertext links



Here, a Visual Basic screen was created for jogging motors while the X and Y real time position is displayed. Motion occurs when the operator clicks on the jog buttons.

SOFTWARE

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