



- Easily conduct a job teach by positioning your Pick-and-Place nozzle with a standard USB game controller
- Customize game controller buttons to move Pick-and-Place to the rear, front, left, and right
- Enable coarse and fine motion, Z-axis control, and toggle the vacuum on and off
- Invert X- and Y-axis to control the Pick-and-Place from the back of the system
- Teach from any point around the machine
- Allows for faster teaching
- For more information, see the BPWin Help section

BPWin Supports Game Controllers for Pick-and-Place Job Teaching

Pick-And-Place Game Controller Support

Now you can easily conduct a job teach by positioning your Pick-and-Place nozzle with a standard Microsoft Windows compatible USB game controller. This feature allows you to move the Pick-and-Place nozzle throughout the entire range of motion of your 3000 or 4000 series automated programming system. It also enables both coarse and fine motion, Z-axis control, and allows you to toggle the vacuum on and off.

How It Works

By downloading the latest version of BPWin, you can easily customize the game controller buttons or Joystick by clicking on Configure Gamepad in the Adjust Nozzle Position dialog. When you click on an edit box such as Move Rear, Move Front, Move Left, or Move Right, press the desired game controller button to assign the motion. An Invert X- and Y- axis check box is also available and will cause the Pick-and-Place to move in the opposite direction specified in the Configure Gamepad dialog. This is useful when controlling the Pick-and-Place from the back of the system without performing button re-assignments.

What This Means To You

Positioning your Pick-and-Place nozzle over a device from a stationary computer during a job teach can be tedious and can delay the start of your programming job. To minimize teach time, just plug in the USB game controller and control the movement of your Pick-and-Place from the front, back or side of the machine. With this 360-degree view, you can get a head start on your programming job.



Copyright 2010 BPM Microsystems

BPWIN_FEATURES_GAMEPAD_EN_1110
Revision A

BPM MICROSYSTEMS

5373 WEST SAM HOUSTON PKWY N., SUITE 250
HOUSTON, TEXAS 77041
T: 713.688.4600
T: 800.225.2102
F: 713.688.0920
WWW.BPMMICRO.COM