



- Specialize in data collection systems for the manufacturing and distribution industries
- Developed ToolWorx Bridge™ to provide customized, *not custom*, data collection solutions that are affordable, easy to use, and expandable
- RFID Authorized Honours Partner for Intermec; Microsoft Independent Software Vendor (ISV) and VBA Partner
- Principals have over 30 years experience in Automated Data Collection

ToolWorx PLC Printer™

- Eliminate mislabeling of parts and containers
- Print directly from a PLC to the label printer with no PC in the middle
- The PLC will direct the printer to print up to 256 different part numbers through discrete input/output contact points
- Exchange data between PC databases and the printer (thru either wired Ethernet or wireless connectivity) using ToolWorx PTServer™
- Variable data (i.e. shift code, employee id) can be changed through a portable terminal
- Includes optional real-time date and time stamping
- Combine with a label applicator for automated part / container labeling

Need to print a label from a PLC?

Standard Label Printer vs. ToolWorx PLC Printer™

1. Decide which label printer to buy
2. Purchase a serial port for the PLC
3. Choose a label design package that supports the chosen printer make/model
4. Learn how to design the label
5. Store the label format in the printer
6. Learn the printer commands
7. Write up the printer commands for the variable data
8. Embed the printer commands in your ladder logic
9. Test the system
10. Revise the ladder logic as needed



1. Send out a digital signal to the ToolWorx PLC Printer™



ToolWorx PLC Printer™ Benefits

- Eliminate mislabeling caused by human error, especially with left-hand / right-hand, multi-colored, similar, and sequenced parts
- Serialized part label data that is stored in a database provides an audit trail for recalls and warranty claims
- Printers are interchangeable so you avoid excessive downtime or reprogramming

ToolWorx PLC Printer™ Hardware Support

PF2



PA30



PF4



PX4
PX6



PM4



ToolWorx Information Products, Inc.
7994 Grand River • Brighton, MI 48114-9304
Phone: (810) 220-5115 • Fax: (810) 220-5118
www.toolworx.com